



## Clinical trial results:

**A phase III, double blind (observer-blind), randomized, controlled multi-center study to evaluate, in infants and children, the efficacy of the RTS, S/AS01E candidate vaccine against malaria disease caused by P. falciparum infection, across diverse malaria transmission settings in Africa.**

### Summary

EudraCT number	2012-005716-26
Trial protocol	Outside EU/EEA
Global end of trial date	31 January 2014

### Results information

Result version number	v1
This version publication date	10 March 2016
First version publication date	01 August 2015

### Trial information

#### Trial identification

Sponsor protocol code	110021
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#### Additional study identifiers

ISRCTN number	-
ClinicalTrials.gov id (NCT number)	NCT00866619
WHO universal trial number (UTN)	-

Notes:

### Sponsors

Sponsor organisation name	GlaxoSmithKline Biologicals
Sponsor organisation address	GlaxoSmithKline Biologicals, Rue de l'Institut 89, Rixensart, B-1330, Belgium, Rixensart, Belgium, B-1330
Public contact	Clinical Disclosure Advisor, GlaxoSmithKline Biologicals, 44 2089904466, GSKClinicalSupportHD@gsk.com
Scientific contact	Clinical Disclosure Advisor, GlaxoSmithKline Biologicals, 44 2089904466, GSKClinicalSupportHD@gsk.com

Notes:

### Paediatric regulatory details

Is trial part of an agreed paediatric investigation plan (PIP)	No
Does article 45 of REGULATION (EC) No 1901/2006 apply to this trial?	No
Does article 46 of REGULATION (EC) No 1901/2006 apply to this trial?	Yes

Notes:

## Results analysis stage

Analysis stage	Final
Date of interim/final analysis	15 July 2014
Is this the analysis of the primary completion data?	No
Global end of trial reached?	Yes
Global end of trial date	31 January 2014
Was the trial ended prematurely?	No

Notes:

## General information about the trial

Main objective of the trial:

-To evaluate the protective efficacy of RTS,S/AS01E against clinical malaria disease caused by Plasmodium falciparum in African children whose age at first dose will be from 6-12 weeks and will receive vaccine in co-administration with DTPwHepB/Hib antigens (Tritanrix HepB/Hib) and OPV. Duration of follow up will be for a minimum of 12 months and a maximum of 18 months after completion of the primary course (Primary Analysis).  
-To evaluate the protective efficacy of RTS,S/AS01E against clinical malaria disease caused by Plasmodium falciparum in African children whose age at first dose will be from 5-17 months. Duration of follow up will be for a minimum of 12 months and a maximum of 18 months after completion of the primary course (Primary Analysis).

Protection of trial subjects:

The vaccinees were observed closely for at least 30 minutes following the administration of all vaccines used in the study, with appropriate medical treatment readily available in case of an anaphylactic reaction. Vaccines were administered only to eligible subjects that had no contraindications to any components of the vaccines/products. Children and infants who received an incomplete primary vaccination schedule (not the 3 doses within the expected timings) did not receive the booster dose of RTS,S/AS01E or control vaccine.

Background therapy: -

Evidence for comparator: -

Actual start date of recruitment	27 March 2009
Long term follow-up planned	Yes
Long term follow-up rationale	Safety, Efficacy
Long term follow-up duration	12 Months
Independent data monitoring committee (IDMC) involvement?	Yes

Notes:

## Population of trial subjects

### Subjects enrolled per country

Country: Number of subjects enrolled	Ghana: 2621
Country: Number of subjects enrolled	Tanzania, United Republic of: 3210
Country: Number of subjects enrolled	Mozambique: 1637
Country: Number of subjects enrolled	Malawi: 1626
Country: Number of subjects enrolled	Gabon: 930
Country: Number of subjects enrolled	Kenya: 4154
Country: Number of subjects enrolled	Burkina Faso: 1281
Worldwide total number of subjects	15459
EEA total number of subjects	0

Notes:

<b>Subjects enrolled per age group</b>	
In utero	0
Preterm newborn - gestational age < 37 wk	0
Newborns (0-27 days)	0
Infants and toddlers (28 days-23 months)	15459
Children (2-11 years)	0
Adolescents (12-17 years)	0
Adults (18-64 years)	0
From 65 to 84 years	0
85 years and over	0

## Subject disposition

### Recruitment

Recruitment details:

The study included 3 phases, a primary (PRI) phase (months [M] 0-3) and a booster (BST) phase at M20, each followed by a related PRI/BST efficacy, immunogenicity and safety (EIS) follow-up (FU) phase, and an EIS extension, from M32 to the median M48 time point for 5-17M subjects & the median M38 time point for 6-12W subjects.

### Pre-assignment

Screening details:

Screening included the following: check for inclusion/exclusion criteria, vaccination contraindications/precautions & subjects' medical history, & signing informed consent forms.

### Pre-assignment period milestones

Number of subjects started	15459
Number of subjects completed	15459

### Period 1

Period 1 title	Entire Study Period (overall period)
Is this the baseline period?	Yes
Allocation method	Randomised - controlled
Blinding used	Double blind
Roles blinded	Subject, Investigator, Monitor, Data analyst

### Arms

Are arms mutually exclusive?	Yes
<b>Arm title</b>	R3R (5-17M) Group

Arm description:

Subjects in this group, aged 5 to 17 months at first vaccination, received a 3-dose primary vaccination course of the RTS,S/AS01 vaccine (also referred to as RTS,S or GSK 257049, vaccine) according to a Month 0, 1 and 2 followed by a booster dose of the same RTS,S/AS01 vaccine administered at Month 20. The RTS,S/AS01 vaccine was administered intramuscularly in the left deltoid.

Arm type	Experimental
Investigational medicinal product name	Candidate Plasmodium falciparum malaria vaccine
Investigational medicinal product code	RTS,S+AS01E
Other name	RTS,S, GSK 257049, RTS,S/AS01
Pharmaceutical forms	Powder and suspension for suspension for injection
Routes of administration	Intramuscular use

Dosage and administration details:

3 primary doses according to a Month 0, 1 and 2 followed by a booster dose at Month 20.

<b>Arm title</b>	R3C (5-17M) Group
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Arm description:

Subjects in this group, aged 5 to 17 months at first vaccination, received a 3-dose primary vaccination course of the RTS,S/AS01 vaccine (also referred to as RTS,S or GSK 257049, vaccine) according to a Month 0, 1 and 2 followed by a booster dose of Menjugate (or MenC vaccine) administered at Month 20. The RTS,S/AS01 and MenC vaccines were administered intramuscularly in the left deltoid.

Arm type	Experimental
Investigational medicinal product name	Candidate Plasmodium falciparum malaria vaccine
Investigational medicinal product code	RTS,S+AS01E
Other name	RTS,S, GSK 257049, RTS,S/AS01
Pharmaceutical forms	Powder and suspension for suspension for injection
Routes of administration	Intramuscular use

Dosage and administration details:	
3 primary doses according to a Month 0, 1 and 2	
Investigational medicinal product name	MENJUGATE KIT
Investigational medicinal product code	
Other name	Menjugate, MenC
Pharmaceutical forms	Powder and solvent for suspension for injection
Routes of administration	Intramuscular use
Dosage and administration details:	
One dose at Month 20	
<b>Arm title</b>	C3C (5-17M) Group
Arm description:	
Subjects in this group, aged 5 to 17 months at first vaccination, received a 3-dose primary vaccination course of Verorab (also referred to as Rabies vaccine) according to a Month 0, 1 and 2 followed by a booster dose of the Menjugate vaccine (MenC) administered at Month 20. The Rabies and MenC vaccines were administered intramuscularly in the left deltoid.	
Arm type	Active comparator
Investigational medicinal product name	Verorab
Investigational medicinal product code	
Other name	Rabies
Pharmaceutical forms	Powder and suspension for suspension for injection
Routes of administration	Intramuscular use
Dosage and administration details:	
3-dose primary vaccination course according to a Month 0, 1 and 2	
Investigational medicinal product name	MENJUGATE KIT
Investigational medicinal product code	
Other name	Menjugate, MenC
Pharmaceutical forms	Powder and solvent for suspension for injection
Routes of administration	Intramuscular use
Dosage and administration details:	
One dose at Month 20	
<b>Arm title</b>	R3R (6-12W) Group
Arm description:	
Subjects in this group, aged 6 to 12 weeks at first vaccination, received a 3-dose primary vaccination course of the RTS,S/AS01 vaccine (also referred to as RTS,S or GSK 257049, vaccine) co-administered with Polio Sabin (or OPV vaccine) and Tritanrix HepB/Hib (or DTPwHepB/Hib vaccine) (reconstituted from Tritanrix HepB and Hiberix vaccines) according to a Month 0, 1 and 2 followed by a booster dose of the same RTS,S/AS01 vaccine co-administered with OPV at Month 20. All vaccines were administered intramuscularly, except the OPV vaccine given orally; the primary RTS,S/AS01 vaccine doses were injected in the anterolateral left thigh and the booster dose into the left deltoid; the DTPwHepB/Hib vaccine was injected in the anterolateral right thigh.	
Arm type	Experimental
Investigational medicinal product name	Candidate Plasmodium falciparum malaria vaccine
Investigational medicinal product code	RTS,S+AS01E
Other name	RTS,S, GSK 257049, RTS,S/AS01
Pharmaceutical forms	Powder and suspension for suspension for injection
Routes of administration	Intramuscular use
Dosage and administration details:	
3 primary doses according to a Month 0, 1 and 2 followed by a booster dose at Month 20.	
Investigational medicinal product name	Tritanrix-HepB
Investigational medicinal product code	DTPw-HBV
Other name	
Pharmaceutical forms	Suspension for injection
Routes of administration	Intramuscular use

Dosage and administration details:	
3 doses in the anterolateral right thigh according to a Month 0, 1 and 2 of Tritanrix-HepB (DTPw-HBV /Hib) reconstituted into Tritanrix HepB/Hib by combining with Hiberix (Hib) vaccine	
Investigational medicinal product name	Hiberix
Investigational medicinal product code	Hib
Other name	
Pharmaceutical forms	Powder and solution for solution for injection
Routes of administration	Intramuscular use
Dosage and administration details:	
3 doses in the anterolateral right thigh according to a Month 0, 1 and 2 as part of 3 dose of Tritanrix-HepB (DTPw-HBV /Hib) reconstituted into Tritanrix HepB/Hib by combining with Hiberix (Hib) vaccine	
Investigational medicinal product name	Polio Sabin (Oral)
Investigational medicinal product code	OPV
Other name	
Pharmaceutical forms	Oral suspension
Routes of administration	Oral use
Dosage and administration details:	
3 primary doses according to a Month 0, 1 and 2 followed by a booster dose at Month 20.	
<b>Arm title</b>	R3C (6-12W) Group
Arm description:	
Subjects in this group, aged 6 to 12 weeks at first vaccination, received a 3-dose primary vaccination course of the RTS,S/AS01 vaccine (also referred to as RTS,S or GSK 257049, vaccine) co-administered with Polio Sabin (or OPV vaccine) and Tritanrix HepB/Hib (or DTPwHepB/Hib vaccine) (reconstituted from Tritanrix HepB and Hiberix vaccines) according to a Month 0, 1 and 2 followed by a booster dose of dose of Menjugate (or MenC vaccine) co-administered with OPV vaccine at Month 20. All vaccines were administered intramuscularly, except the OPV vaccine given orally; the primary RTS,S/AS01 vaccine doses were injected in the anterolateral left thigh; the MenC vaccine was injected in the left thigh for children < 1 year of age and into the left deltoid in children > 1 year of age; the DTPwHepB/Hib vaccine was injected in the anterolateral right thigh.	
Arm type	Experimental
Investigational medicinal product name	Candidate Plasmodium falciparum malaria vaccine
Investigational medicinal product code	RTS,S+AS01E
Other name	RTS,S, GSK 257049, RTS,S/AS01
Pharmaceutical forms	Powder and suspension for suspension for injection
Routes of administration	Intramuscular use
Dosage and administration details:	
3 primary doses according to a Month 0, 1 and 2	
Investigational medicinal product name	MENJUGATE KIT
Investigational medicinal product code	
Other name	Menjugate, MenC
Pharmaceutical forms	Powder and solvent for suspension for injection
Routes of administration	Intramuscular use
Dosage and administration details:	
One dose at Month 20	
Investigational medicinal product name	Tritanrix-HepB
Investigational medicinal product code	DTPw-HBV
Other name	
Pharmaceutical forms	Suspension for injection
Routes of administration	Intramuscular use
Dosage and administration details:	
3 doses in the anterolateral right thigh according to a Month 0, 1 and 2 of Tritanrix-HepB (DTPw-HBV /Hib) reconstituted into Tritanrix HepB/Hib by combining with Hiberix (Hib) vaccine	
Investigational medicinal product name	Hiberix
Investigational medicinal product code	Hib
Other name	

Pharmaceutical forms	Powder and solution for solution for injection
Routes of administration	Intramuscular use
Dosage and administration details:	
3 doses in the anterolateral right thigh according to a Month 0, 1 and 2 as part of 3 dose of Tritanrix-HepB (DTPw-HBV /Hib) reconstituted into Tritanrix HepB/Hib by combining with Hiberix (Hib) vaccine	
Investigational medicinal product name	Polio Sabin (Oral)
Investigational medicinal product code	OPV
Other name	
Pharmaceutical forms	Oral suspension
Routes of administration	Oral use
Dosage and administration details:	
3 primary doses according to a Month 0, 1 and 2 followed by a booster dose at Month 20.	
<b>Arm title</b>	C3C (6-12W) Group
Arm description:	
Subjects in this group, aged 6 to 12 weeks at first vaccination, received a 3-dose primary vaccination course of Menjugate (or MenC vaccine) co-administered with Polio Sabin (or OPV vaccine) and Tritanrix HepB/Hib (or DTPwHepB/Hib vaccine) (reconstituted from Tritanrix HepB and Hiberix vaccines) according to a Month 0, 1 and 2 followed by a booster dose of dose of MenC vaccine co-administered with OPV vaccine at Month 20. All vaccines were administered intramuscularly, except the OPV vaccine given orally; the MenC vaccine was injected in the left thigh for children < 1 year of age and into the left deltoid in children > 1 year of age; the DTPwHepB/Hib vaccine was injected in the anterolateral right thigh.	
Arm type	Active comparator
Investigational medicinal product name	MENJUGATE KIT
Investigational medicinal product code	
Other name	Menjugate, MenC
Pharmaceutical forms	Powder and solvent for suspension for injection
Routes of administration	Intramuscular use
Dosage and administration details:	
3 primary doses according to a Month 0, 1 and 2 followed by a booster dose at Month 20.	
Investigational medicinal product name	Tritanrix-HepB
Investigational medicinal product code	DTPw-HBV
Other name	
Pharmaceutical forms	Suspension for injection
Routes of administration	Intramuscular use
Dosage and administration details:	
3 doses in the anterolateral right thigh according to a Month 0, 1 and 2 of Tritanrix-HepB (DTPw-HBV /Hib) reconstituted into Tritanrix HepB/Hib by combining with Hiberix (Hib) vaccine	
Investigational medicinal product name	Hiberix
Investigational medicinal product code	Hib
Other name	
Pharmaceutical forms	Powder and solution for solution for injection
Routes of administration	Intramuscular use
Dosage and administration details:	
3 doses in the anterolateral right thigh according to a Month 0, 1 and 2 as part of 3 dose of Tritanrix-HepB (DTPw-HBV /Hib) reconstituted into Tritanrix HepB/Hib by combining with Hiberix (Hib) vaccine	
Investigational medicinal product name	Polio Sabin (Oral)
Investigational medicinal product code	OPV
Other name	
Pharmaceutical forms	Oral suspension
Routes of administration	Oral use
Dosage and administration details:	
3 primary doses according to a Month 0, 1 and 2 followed by a booster dose at Month 20.	

<b>Number of subjects in period 1</b>	R3R (5-17M) Group	R3C (5-17M) Group	C3C (5-17M) Group
Started	2976	2972	2974
Completed	2064	2038	2085
Not completed	912	934	889
Consent withdrawn by subject	297	290	272
Adverse event, non-fatal	61	51	47
Lost to follow-up	552	593	568
Protocol deviation	2	-	2

<b>Number of subjects in period 1</b>	R3R (6-12W) Group	R3C (6-12W) Group	C3C (6-12W) Group
Started	2180	2178	2179
Completed	1555	1533	1549
Not completed	625	645	630
Consent withdrawn by subject	157	138	144
Adverse event, non-fatal	51	55	44
Lost to follow-up	395	435	425
Protocol deviation	22	17	17



## Baseline characteristics

### Reporting groups

Reporting group title	R3R (5-17M) Group
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#### Reporting group description:

Subjects in this group, aged 5 to 17 months at first vaccination, received a 3-dose primary vaccination course of the RTS,S/AS01 vaccine (also referred to as RTS,S or GSK 257049, vaccine) according to a Month 0, 1 and 2 followed by a booster dose of the same RTS,S/AS01 vaccine administered at Month 20. The RTS,S/AS01 vaccine was administered intramuscularly in the left deltoid.

Reporting group title	R3C (5-17M) Group
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#### Reporting group description:

Subjects in this group, aged 5 to 17 months at first vaccination, received a 3-dose primary vaccination course of the RTS,S/AS01 vaccine (also referred to as RTS,S or GSK 257049, vaccine) according to a Month 0, 1 and 2 followed by a booster dose of Menjugate (or MenC vaccine) administered at Month 20. The RTS,S/AS01 and MenC vaccines were administered intramuscularly in the left deltoid.

Reporting group title	C3C (5-17M) Group
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#### Reporting group description:

Subjects in this group, aged 5 to 17 months at first vaccination, received a 3-dose primary vaccination course of Verorab (also referred to as Rabies vaccine) according to a Month 0, 1 and 2 followed by a booster dose of the Menjugate vaccine (MenC) administered at Month 20. The Rabies and MenC vaccines were administered intramuscularly in the left deltoid.

Reporting group title	R3R (6-12W) Group
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#### Reporting group description:

Subjects in this group, aged 6 to 12 weeks at first vaccination, received a 3-dose primary vaccination course of the RTS,S/AS01 vaccine (also referred to as RTS,S or GSK 257049, vaccine) co-administered with Polio Sabin (or OPV vaccine) and Tritanrix HepB/Hib (or DTPwHepB/Hib vaccine) (reconstituted from Tritanrix HepB and Hiberix vaccines) according to a Month 0, 1 and 2 followed by a booster dose of the same RTS,S/AS01 vaccine co-administered with OPV at Month 20. All vaccines were administered intramuscularly, except the OPV vaccine given orally; the primary RTS,S/AS01 vaccine doses were injected in the anterolateral left thigh and the booster dose into the left deltoid; the DTPwHepB/Hib vaccine was injected in the anterolateral right thigh.

Reporting group title	R3C (6-12W) Group
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#### Reporting group description:

Subjects in this group, aged 6 to 12 weeks at first vaccination, received a 3-dose primary vaccination course of the RTS,S/AS01 vaccine (also referred to as RTS,S or GSK 257049, vaccine) co-administered with Polio Sabin (or OPV vaccine) and Tritanrix HepB/Hib (or DTPwHepB/Hib vaccine) (reconstituted from Tritanrix HepB and Hiberix vaccines) according to a Month 0, 1 and 2 followed by a booster dose of dose of Menjugate (or MenC vaccine) co-administered with OPV vaccine at Month 20. All vaccines were administered intramuscularly, except the OPV vaccine given orally; the primary RTS,S/AS01 vaccine doses were injected in the anterolateral left thigh; the MenC vaccine was injected in the left thigh for children < 1 year of age and into the left deltoid in children > 1 year of age; the DTPwHepB/Hib vaccine was injected in the anterolateral right thigh.

Reporting group title	C3C (6-12W) Group
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#### Reporting group description:

Subjects in this group, aged 6 to 12 weeks at first vaccination, received a 3-dose primary vaccination course of Menjugate (or MenC vaccine) co-administered with Polio Sabin (or OPV vaccine) and Tritanrix HepB/Hib (or DTPwHepB/Hib vaccine) (reconstituted from Tritanrix HepB and Hiberix vaccines) according to a Month 0, 1 and 2 followed by a booster dose of dose of MenC vaccine co-administered with OPV vaccine at Month 20. All vaccines were administered intramuscularly, except the OPV vaccine given orally; the MenC vaccine was injected in the left thigh for children < 1 year of age and into the left deltoid in children > 1 year of age; the DTPwHepB/Hib vaccine was injected in the anterolateral right thigh.

Reporting group values	R3R (5-17M) Group	R3C (5-17M) Group	C3C (5-17M) Group
Number of subjects	2976	2972	2974

Age categorical Units: Subjects			
Infants and toddlers (28 days-23 months)	2976	2972	2974
Age continuous Units: months			
arithmetic mean	10.7	10.6	10.6
standard deviation	± 3.79	± 3.82	± 3.75
Gender categorical Units: Subjects			
Female	1467	1500	1503
Male	1509	1472	1471

<b>Reporting group values</b>	R3R (6-12W) Group	R3C (6-12W) Group	C3C (6-12W) Group
Number of subjects	2180	2178	2179
Age categorical Units: Subjects			
Infants and toddlers (28 days-23 months)	2180	2178	2179
Age continuous Units: months			
arithmetic mean	7.2	7.1	7.1
standard deviation	± 1.45	± 1.39	± 1.43
Gender categorical Units: Subjects			
Female	1064	1060	1100
Male	1116	1118	1079

<b>Reporting group values</b>	Total		
Number of subjects	15459		
Age categorical Units: Subjects			
Infants and toddlers (28 days-23 months)	15459		
Age continuous Units: months			
arithmetic mean			
standard deviation	-		
Gender categorical Units: Subjects			
Female	7694		
Male	7765		

## End points

### End points reporting groups

Reporting group title	R3R (5-17M) Group
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#### Reporting group description:

Subjects in this group, aged 5 to 17 months at first vaccination, received a 3-dose primary vaccination course of the RTS,S/AS01 vaccine (also referred to as RTS,S or GSK 257049, vaccine) according to a Month 0, 1 and 2 followed by a booster dose of the same RTS,S/AS01 vaccine administered at Month 20. The RTS,S/AS01 vaccine was administered intramuscularly in the left deltoid.

Reporting group title	R3C (5-17M) Group
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#### Reporting group description:

Subjects in this group, aged 5 to 17 months at first vaccination, received a 3-dose primary vaccination course of the RTS,S/AS01 vaccine (also referred to as RTS,S or GSK 257049, vaccine) according to a Month 0, 1 and 2 followed by a booster dose of Menjugate (or MenC vaccine) administered at Month 20. The RTS,S/AS01 and MenC vaccines were administered intramuscularly in the left deltoid.

Reporting group title	C3C (5-17M) Group
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#### Reporting group description:

Subjects in this group, aged 5 to 17 months at first vaccination, received a 3-dose primary vaccination course of Verorab (also referred to as Rabies vaccine) according to a Month 0, 1 and 2 followed by a booster dose of the Menjugate vaccine (MenC) administered at Month 20. The Rabies and MenC vaccines were administered intramuscularly in the left deltoid.

Reporting group title	R3R (6-12W) Group
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#### Reporting group description:

Subjects in this group, aged 6 to 12 weeks at first vaccination, received a 3-dose primary vaccination course of the RTS,S/AS01 vaccine (also referred to as RTS,S or GSK 257049, vaccine) co-administered with Polio Sabin (or OPV vaccine) and Tritanrix HepB/Hib (or DTPwHepB/Hib vaccine) (reconstituted from Tritanrix HepB and Hiberix vaccines) according to a Month 0, 1 and 2 followed by a booster dose of the same RTS,S/AS01 vaccine co-administered with OPV at Month 20. All vaccines were administered intramuscularly, except the OPV vaccine given orally; the primary RTS,S/AS01 vaccine doses were injected in the anterolateral left thigh and the booster dose into the left deltoid; the DTPwHepB/Hib vaccine was injected in the anterolateral right thigh.

Reporting group title	R3C (6-12W) Group
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#### Reporting group description:

Subjects in this group, aged 6 to 12 weeks at first vaccination, received a 3-dose primary vaccination course of the RTS,S/AS01 vaccine (also referred to as RTS,S or GSK 257049, vaccine) co-administered with Polio Sabin (or OPV vaccine) and Tritanrix HepB/Hib (or DTPwHepB/Hib vaccine) (reconstituted from Tritanrix HepB and Hiberix vaccines) according to a Month 0, 1 and 2 followed by a booster dose of dose of Menjugate (or MenC vaccine) co-administered with OPV vaccine at Month 20. All vaccines were administered intramuscularly, except the OPV vaccine given orally; the primary RTS,S/AS01 vaccine doses were injected in the anterolateral left thigh; the MenC vaccine was injected in the left thigh for children < 1 year of age and into the left deltoid in children > 1 year of age; the DTPwHepB/Hib vaccine was injected in the anterolateral right thigh.

Reporting group title	C3C (6-12W) Group
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#### Reporting group description:

Subjects in this group, aged 6 to 12 weeks at first vaccination, received a 3-dose primary vaccination course of Menjugate (or MenC vaccine) co-administered with Polio Sabin (or OPV vaccine) and Tritanrix HepB/Hib (or DTPwHepB/Hib vaccine) (reconstituted from Tritanrix HepB and Hiberix vaccines) according to a Month 0, 1 and 2 followed by a booster dose of dose of MenC vaccine co-administered with OPV vaccine at Month 20. All vaccines were administered intramuscularly, except the OPV vaccine given orally; the MenC vaccine was injected in the left thigh for children < 1 year of age and into the left deltoid in children > 1 year of age; the DTPwHepB/Hib vaccine was injected in the anterolateral right thigh.

Subject analysis set title	RTS,S/AS01 (5-17M)
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Subject analysis set type	Sub-group analysis
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#### Subject analysis set description:

This group results from the pooling of the R3R (5-17M) and R3C (5-17M) groups and include subjects who received a 3-dose primary vaccination course of the RTS,S/AS01 vaccine (also referred to as RTS,S or GSK 257049) according to a Month 0, 1 and 2 schedule followed by, at Month 20, either a booster dose of the RTS,S/AS01 vaccine or a dose of Menjugate (or MenC). Refer to the respective descriptions for the R3R (5-17M) and R3C (5-17M) groups for details on routes of vaccination.

Subject analysis set title	RTS,S/AS01 (6-12W) Group
Subject analysis set type	Sub-group analysis

Subject analysis set description:

This group results from the pooling of the R3R (6-12W) and R3C (6-12W) groups and include subjects who received a 3-dose primary vaccination course of the RTS,S/AS01 vaccine (also referred to as RTS,S or GSK 257049) co-administered with Polio Sabin (or OPV) and Tritanrix HepB/Hib (or DTPwHepB/Hib) according to a Month 0, 1 and 2 schedule followed by, at Month 20, either a booster dose of the RTS,S/AS01 and OPV vaccines or a booster dose of Menjugate (or MenC) and OPV vaccines. Refer to the respective descriptions for the R3R (6-12W) and R3C (6-12W) groups for details on routes of vaccination

Subject analysis set title	RTS,S/AS01 Group
Subject analysis set type	Sub-group analysis

Subject analysis set description:

This group results from the pooling of the R3R (5-17M), R3C (5-17M), R3R (6-12W) and R3C (6-12W) groups. Subjects aged 5 to 17 months at first vaccination received a 3-dose primary vaccination course of the RTS,S/AS01 vaccine (also referred to as RTS,S or GSK 257049 vaccine) according to a Month 0, 1 and 2 schedule, followed by, at Month 20, either a booster dose of the RTS,S/AS01 vaccine or a dose of Menjugate (or MenC). Subjects aged 6 to 12 weeks at first vaccination received a 3-dose primary vaccination course of RTS,S/AS01 vaccine co-administered with Polio Sabin (or OPV) and Tritanrix HepB/Hib (or DTPwHepB/Hib) according to a Month 0, 1 and 2 schedule followed by, at Month 20, either a booster dose of RTS,S/AS01 and OPV vaccines or a booster dose of Menjugate (or MenC) and OPV vaccines. Refer to the respective descriptions for the R3R (5-17M), R3C (5-17M), R3R (6-12W) and R3C (6-12W) groups for details on routes of vaccination.

Subject analysis set title	R3R Group
Subject analysis set type	Sub-group analysis

Subject analysis set description:

This group results from the pooling of the R3R (5-17M) and R3R (6-12W) groups and include subjects who received a 3-dose primary vaccination course of the RTS,S/AS01 vaccine (also referred to as RTS,S or GSK 257049) according to a Month 0, 1 and 2 schedule, followed by, at Month 20, either a booster dose of the RTS,S/AS01 vaccine. Refer to the respective descriptions for the R3R (5-17M) and R3R (6-12W) groups for details on other vaccines administered depending on age of subjects and routes of vaccination.

Subject analysis set title	R3C Group
Subject analysis set type	Sub-group analysis

Subject analysis set description:

This group results from the pooling of the R3C (5-17M) and R3C (6-12W) groups and include subjects who received a 3-dose primary vaccination course of the RTS,S/AS01 vaccine (also referred to as RTS,S or GSK 257049) according to a Month 0, 1 and 2 schedule, followed by, at Month 20, either a booster dose of Menjugate (or MenC). Refer to the respective descriptions for the R3C (5-17M) and R3C (6-12W) groups for details on other vaccines administered depending on age of subjects and routes of vaccination.

Subject analysis set title	C3C Group
Subject analysis set type	Sub-group analysis

Subject analysis set description:

This group results from the pooling of the C3C (5-17M) and C3C (6-12W) groups and include subjects who received a 3-dose primary vaccination course of either Verorab (also referred to as Rabies vaccine (subjects aged 5-17 months at first vaccination) or Menjugate (or MenC) (subjects aged 6-12 weeks at first vaccination according to a Month 0, 1 and 2 schedule, followed by, at Month 20, either a booster dose of the MenC vaccine. Refer to the respective descriptions for the C3C (5-17M) and C3C (6-12W) groups for details on other vaccines administered depending on age of subjects and routes of vaccination.

**Primary: Time to first or only clinical episode of Plasmodium falciparum (P. falciparum) malaria infection (CPFMI), or clinical malaria episode, of Primary Case Definition (CPFMI-PCD) - In subjects enrolled aged 5-17 months**

End point title	Time to first or only clinical episode of Plasmodium falciparum (P. falciparum) malaria infection (CPFMI), or clinical malaria episode, of Primary Case Definition (CPFMI-PCD) - In subjects enrolled aged 5-17 months <sup>[1]</sup>
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End point description:

A CPFMI-PCD was defined as an episode of malaria for which P. falciparum asexual parasitemia > 5000 parasites/μL accompanied by presence of fever (axillary temperature ≥ 37.5°C at the time of presentation AND occurring in a child who is unwell and brought for treatment to a healthcare facility OR

a case of malaria meeting the primary case definition of severe malaria disease. The time to first or only CPFMI-PCD is expressed in terms of rate of first or only CPFMI (RfoCPFMI), that is, the number of CPFMI events reported (n) over the period elapsed until the CPFMI event occurred for each group (T in year = sum of follow-up period expressed in years censored at the first occurrence of event in each group). Analysis for this outcome was solely performed on subjects in the 5-17 months age category

End point type	Primary
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End point timeframe:

From Month 2.5 to Month 14

Notes:

[1] - The end point is not reporting statistics for all the arms in the baseline period. It is expected all the baseline period arms will be reported on when providing values for an end point on the baseline period.

Justification: Analysis for this endpoint was done only on subjects in 6-12weeks age category, and, for subjects receiving RTS,S, in a pooled manner, that is, pooling subjects from R3R (6-12W) and R3C (6-12W).

End point values	C3C (5-17M) Group	RTS,S/AS01 (5-17M)		
Subject group type	Reporting group	Subject analysis set		
Number of subjects analysed	1466	2830		
Units: n/T				
number (not applicable)				
RfoCPFMI-PCD 5-17M M2.5-14	0.833	0.435		

## Statistical analyses

<b>Statistical analysis title</b>	Vaccine efficacy (VE) RTS,S/AS01 vs control
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Statistical analysis description:

The analysis aimed to compare RfoCPFMI between groups over the Months 2.5-14 time period. Using RfoCPFMI, a Cox regression model was used to evaluate vaccine efficacy (VE) allowing for adjustment by factors. VE was calculated as 1 minus [Hazard Ratio (HR) in RTS,S/AS01 (5-17M) Group (HR1) divided by HR in control C3C (5-17M) Group (HR2)], i. e.  $1 - (HR1/HR2)$ .

Comparison groups	C3C (5-17M) Group v RTS,S/AS01 (5-17M)
Number of subjects included in analysis	4296
Analysis specification	Pre-specified
Analysis type	superiority <sup>[2]</sup>
P-value	< 0.0001 <sup>[3]</sup>
Method	Regression, Cox
Parameter estimate	VE (see above)
Point estimate	55.8
Confidence interval	
level	Other: 97.5 %
sides	2-sided
lower limit	50.6
upper limit	60.4

Notes:

[2] - Point estimate of efficacy was adjusted for study site as stratification factor for the analysis. This efficacy was calculated with the first 6000 subjects enrolled in the 5-17 months (5-17M) age category. Results were uncorrected for the double enrolment of one subject receiving the RTS,S/AS01 vaccine in the 5-17Ms age category. Criterion for success = lower limit (LL) of 97.5% confidence interval (CI) of VE > 0.

[3] - The p-value presented was calculated using the likelihood ratio test.

## Primary: Time to first or only clinical episode of Plasmodium falciparum (P.

**falciparum) malaria infection (CPFMI), or clinical malaria episode, of Primary Case Definition (CPFMI-PCD) – In subjects enrolled aged 6-12 weeks**

End point title	Time to first or only clinical episode of Plasmodium falciparum (P. falciparum) malaria infection (CPFMI), or clinical malaria episode, of Primary Case Definition (CPFMI-PCD) – In subjects enrolled aged 6-12 weeks <sup>[4]</sup>
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**End point description:**

A CPFMI-PCD was defined as an episode of malaria for which P. falciparum asexual parasitemia > 5000 parasites/μL accompanied by presence of fever (axillary temperature ≥ 37.5°C at the time of presentation AND occurring in a child who is unwell and brought for treatment to a healthcare facility OR a case of malaria meeting the primary case definition of severe malaria disease. The time to first or only CPFMI-PCD is expressed in terms of rate of first or only CPFMI (RfoCPFMI), that is, the number of CPFMI events reported (n) over the period elapsed until the CPFMI event occurred for each group (T in year = sum of follow-up period expressed in years censored at the first occurrence of event in each group). Analysis for this outcome was solely performed on subjects in the 6-12 weeks (6-12W) age category

End point type	Primary
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**End point timeframe:**

From Month 2.5 to Month 14

**Notes:**

[4] - The end point is not reporting statistics for all the arms in the baseline period. It is expected all the baseline period arms will be reported on when providing values for an end point on the baseline period. Justification: Analysis for this endpoint was done only on subjects in 5-17 months age category, and, for subjects receiving RTS,S, in a pooled manner, that is, pooling subjects from R3R (5-17M) and R3C (5-17M).

End point values	C3C (6-12W) Group	RTS,S/AS01 (6-12W) Group		
Subject group type	Reporting group	Subject analysis set		
Number of subjects analysed	2008	3995		
Units: n/T				
number (not applicable)				
RfoCPFMI-PCD 6-12W M2.5-14	0.484	0.367		

**Statistical analyses**

Statistical analysis title	Vaccine efficacy (VE) RTS,S/AS01 vs control
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**Statistical analysis description:**

The analysis aimed to compare RfoCPFMI between groups over the Months 2.5-14 time period. Using RfoCPFMI, a Cox regression model was used to evaluate vaccine efficacy (VE) allowing for adjustment by factors. VE was calculated as 1 minus [Hazard Ratio (HR) in RTS,S/AS01 (5-17M) Group (HR1) divided by HR in control C3C (5-17M) Group (HR2)], i. e.  $1 - (HR1/HR2)$ .

Comparison groups	C3C (6-12W) Group v RTS,S/AS01 (6-12W) Group
Number of subjects included in analysis	6003
Analysis specification	Pre-specified
Analysis type	superiority <sup>[5]</sup>
P-value	< 0.0001 <sup>[6]</sup>
Method	Regression, Cox
Parameter estimate	VE (see above)
Point estimate	31.315
Confidence interval	
level	Other: 97.5 %
sides	2-sided
lower limit	23.556
upper limit	38.286

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Notes:

[5] - Point estimate of efficacy was adjusted for study site as stratification factor for the analysis.  
Criterion for success = lower limit (LL) of 97.5% confidence interval (CI) of VE > 0.

[6] - The p-value presented was calculated using the likelihood ratio test.

## Adverse events

### Adverse events information

Timeframe for reporting adverse events:

Solicited and unsolicited AEs: respectively 7-day (D) (D0-6) & 30-D (D0-29) follow-up (FU) periods post vaccination (PRI or BST); SAEs: Month [M] 0 to study end (median FU = 48M in 5-17M subjects & 38M for 6-12W subjects).

Adverse event reporting additional description:

In this section, RTS,S/AS01 (5-17M) & RTS,S/AS01 (6-12W) groups are only applicable for solicited & unsolicited AEs post PRI vaccination, with all not applicable other Ns coded as '1' and ns coded as '0'. Occurrence of reported AEs (all/related) was not available & is encoded as equal to number of subjects affected.

Assessment type	Non-systematic
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### Dictionary used

Dictionary name	MedDRA
Dictionary version	17.0

### Reporting groups

Reporting group title	R3R (5-17M) Group
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Reporting group description:

Subjects in this group, aged 5 to 17 months at first vaccination, received a 3-dose primary vaccination course of the RTS,S/AS01 vaccine (also referred to as RTS,S or GSK 257049, vaccine) according to a Month 0, 1 and 2 followed by a booster dose of the same RTS,S/AS01 vaccine administered at Month 20. The RTS,S/AS01 vaccine was administered intramuscularly in the left deltoid.

Reporting group title	R3C (5-17M) Group
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Reporting group description:

Subjects in this group, aged 5 to 17 months at first vaccination, received a 3-dose primary vaccination course of the RTS,S/AS01 vaccine (also referred to as RTS,S or GSK 257049, vaccine) according to a Month 0, 1 and 2 followed by a booster dose of Menjugate (or MenC vaccine) administered at Month 20. The RTS,S/AS01 and MenC vaccines were administered intramuscularly in the left deltoid.

Reporting group title	C3C (5-17M) Group
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Reporting group description:

Subjects in this group, aged 5 to 17 months at first vaccination, received a 3-dose primary vaccination course of Verorab (also referred to as Rabies vaccine) according to a Month 0, 1 and 2 followed by a booster dose of the Menjugate vaccine (MenC) administered at Month 20. The Rabies and MenC vaccines were administered intramuscularly in the left deltoid.

Reporting group title	R3R (6-12W) Group
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Reporting group description:

Subjects in this group, aged 6 to 12 weeks at first vaccination, received a 3-dose primary vaccination course of the RTS,S/AS01 vaccine (also referred to as RTS,S or GSK 257049, vaccine) co-administered with Polio Sabin (or OPV vaccine) and Tritanrix HepB/Hib (or DTPwHepB/Hib vaccine) (reconstituted from Tritanrix HepB and Hiberix vaccines) according to a Month 0, 1 and 2 followed by a booster dose of the same RTS,S/AS01 vaccine co-administered with OPV at Month 20. All vaccines were administered intramuscularly, except the OPV vaccine given orally; the primary RTS,S/AS01 vaccine doses were injected in the anterolateral left thigh and the booster dose into the left deltoid; the DTPwHepB/Hib vaccine was injected in the anterolateral right thigh.

Reporting group title	R3C (6-12W) Group
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Reporting group description:

Subjects in this group, aged 6 to 12 weeks at first vaccination, received a 3-dose primary vaccination course of the RTS,S/AS01 vaccine (also referred to as RTS,S or GSK 257049, vaccine) co-administered with Polio Sabin (or OPV vaccine) and Tritanrix HepB/Hib (or DTPwHepB/Hib vaccine) (reconstituted from Tritanrix HepB and Hiberix vaccines) according to a Month 0, 1 and 2 followed by a booster dose of dose of Menjugate (or MenC vaccine) co-administered with OPV vaccine at Month 20. All vaccines were administered intramuscularly, except the OPV vaccine given orally; the primary RTS,S/AS01 vaccine doses were injected in the anterolateral left thigh; the MenC vaccine was injected in the left thigh for children < 1 year of age and into the left deltoid in children > 1 year of age; the DTPwHepB/Hib vaccine was injected in the anterolateral right thigh.

Reporting group title	C3C (6-12W) Group
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#### Reporting group description:

Subjects in this group, aged 6 to 12 weeks at first vaccination, received a 3-dose primary vaccination course of Menjugate (or MenC vaccine) co-administered with Polio Sabin (or OPV vaccine) and Tritanrix HepB/Hib (or DTPwHepB/Hib vaccine) (reconstituted from Tritanrix HepB and Hiberix vaccines) according to a Month 0, 1 and 2 followed by a booster dose of dose of MenC vaccine co-administered with OPV vaccine at Month 20. All vaccines were administered intramuscularly, except the OPV vaccine given orally; the MenC vaccine was injected in the left thigh for children < 1 year of age and into the left deltoid in children > 1 year of age; the DTPwHepB/Hib vaccine was injected in the anterolateral right thigh.

Reporting group title	RTS,S/AS01 (5-17M) Group
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#### Reporting group description:

This group results from the pooling of the R3R (5-17M) and R3C (5-17M) groups and include subjects who received a 3-dose primary vaccination course of the RTS,S/AS01 vaccine (also referred to as RTS,S or GSK 257049) according to a Month 0, 1 and 2 schedule followed by, at Month 20, either a booster dose of the RTS,S/AS01 vaccine or a dose of Menjugate (or MenC). Refer to the respective descriptions for the R3R (5-17M) and R3C (5-17M) groups for details on routes of vaccination.

Reporting group title	RTS,S/AS01 (6-12W) Group
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#### Reporting group description:

This group results from the pooling of the R3R (6-12W) and R3C (6-12W) groups and include subjects who received a 3-dose primary vaccination course of the RTS,S/AS01 vaccine (also referred to as RTS,S or GSK 257049) co-administered with Polio Sabin (or OPV) and Tritanrix HepB/Hib (or DTPwHepB/Hib) according to a Month 0, 1 and 2 schedule followed by, at Month 20, either a booster dose of the RTS,S/AS01 and OPV vaccines or a booster dose of Menjugate (or MenC) and OPV vaccines. Refer to the respective descriptions for the R3R (6-12W) and R3C (6-12W) groups for details on routes of vaccination.

<b>Serious adverse events</b>	R3R (5-17M) Group	R3C (5-17M) Group	C3C (5-17M) Group
Total subjects affected by serious adverse events			
subjects affected / exposed	720 / 2976 (24.19%)	752 / 2972 (25.30%)	846 / 2974 (28.45%)
number of deaths (all causes)	61	51	46
number of deaths resulting from adverse events			
Neoplasms benign, malignant and unspecified (incl cysts and polyps)			
Acute promyelocytic leukaemia			
subjects affected / exposed <sup>[1]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Brain neoplasm			
subjects affected / exposed <sup>[2]</sup>	0 / 2976 (0.00%)	1 / 2972 (0.03%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 1	0 / 0
Inflammatory pseudotumour			
subjects affected / exposed <sup>[3]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0

Langerhans' cell histiocytosis subjects affected / exposed <sup>[4]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Vascular disorders			
Haematoma subjects affected / exposed <sup>[5]</sup>	2 / 2976 (0.07%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 2	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Hypovolaemic shock subjects affected / exposed <sup>[6]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	1 / 2974 (0.03%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Shock subjects affected / exposed <sup>[7]</sup>	0 / 2976 (0.00%)	3 / 2972 (0.10%)	5 / 2974 (0.17%)
occurrences causally related to treatment / all	0 / 0	0 / 3	0 / 5
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 2
General disorders and administration site conditions			
Death subjects affected / exposed <sup>[8]</sup>	3 / 2976 (0.10%)	1 / 2972 (0.03%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 3	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 3	0 / 1	0 / 0
Drowning subjects affected / exposed <sup>[9]</sup>	3 / 2976 (0.10%)	2 / 2972 (0.07%)	3 / 2974 (0.10%)
occurrences causally related to treatment / all	0 / 3	0 / 2	0 / 3
deaths causally related to treatment / all	0 / 3	0 / 2	0 / 3
Generalised oedema subjects affected / exposed <sup>[10]</sup>	0 / 2976 (0.00%)	1 / 2972 (0.03%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Hernia subjects affected / exposed <sup>[11]</sup>	0 / 2976 (0.00%)	1 / 2972 (0.03%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0

Hypothermia			
subjects affected / exposed <sup>[12]</sup>	1 / 2976 (0.03%)	1 / 2972 (0.03%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 1	0 / 0
Injection site reaction			
subjects affected / exposed <sup>[13]</sup>	0 / 2976 (0.00%)	1 / 2972 (0.03%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Pyrexia			
subjects affected / exposed <sup>[14]</sup>	18 / 2976 (0.60%)	10 / 2972 (0.34%)	16 / 2974 (0.54%)
occurrences causally related to treatment / all	1 / 18	2 / 10	0 / 16
deaths causally related to treatment / all	0 / 3	0 / 0	0 / 3
Immune system disorders			
Allergy to arthropod sting			
subjects affected / exposed <sup>[15]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Anaphylactic reaction			
subjects affected / exposed <sup>[16]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	1 / 2974 (0.03%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Hypersensitivity			
subjects affected / exposed <sup>[17]</sup>	0 / 2976 (0.00%)	3 / 2972 (0.10%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 3	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Social circumstances			
Child abuse			
subjects affected / exposed <sup>[18]</sup>	1 / 2976 (0.03%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Sexual abuse			
subjects affected / exposed <sup>[19]</sup>	2 / 2976 (0.07%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 2	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0

Reproductive system and breast disorders			
Acquired phimosis			
subjects affected / exposed <sup>[20]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	1 / 2974 (0.03%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Respiratory, thoracic and mediastinal disorders			
Apnoeic attack			
subjects affected / exposed <sup>[21]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Asphyxia			
subjects affected / exposed <sup>[22]</sup>	1 / 2976 (0.03%)	0 / 2972 (0.00%)	1 / 2974 (0.03%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 1	0 / 0	0 / 1
Aspiration			
subjects affected / exposed <sup>[23]</sup>	1 / 2976 (0.03%)	1 / 2972 (0.03%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 1	0 / 0	0 / 0
Asthma			
subjects affected / exposed <sup>[24]</sup>	9 / 2976 (0.30%)	6 / 2972 (0.20%)	8 / 2974 (0.27%)
occurrences causally related to treatment / all	0 / 9	0 / 6	0 / 8
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Bronchial hyperreactivity			
subjects affected / exposed <sup>[25]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Bronchospasm			
subjects affected / exposed <sup>[26]</sup>	2 / 2976 (0.07%)	0 / 2972 (0.00%)	3 / 2974 (0.10%)
occurrences causally related to treatment / all	0 / 2	0 / 0	0 / 3
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Cough			

subjects affected / exposed <sup>[27]</sup>	1 / 2976 (0.03%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Epistaxis			
subjects affected / exposed <sup>[28]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	2 / 2974 (0.07%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 2
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Interstitial lung disease			
subjects affected / exposed <sup>[29]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	1 / 2974 (0.03%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Obstructive airways disorder			
subjects affected / exposed <sup>[30]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Pleural effusion			
subjects affected / exposed <sup>[31]</sup>	1 / 2976 (0.03%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Pneumonia aspiration			
subjects affected / exposed <sup>[32]</sup>	7 / 2976 (0.24%)	1 / 2972 (0.03%)	6 / 2974 (0.20%)
occurrences causally related to treatment / all	0 / 7	0 / 1	0 / 6
deaths causally related to treatment / all	0 / 2	0 / 1	0 / 1
Pneumonitis			
subjects affected / exposed <sup>[33]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Pulmonary oedema			
subjects affected / exposed <sup>[34]</sup>	1 / 2976 (0.03%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 1	0 / 0	0 / 0
Respiratory acidosis			

subjects affected / exposed <sup>[35]</sup>	0 / 2976 (0.00%)	1 / 2972 (0.03%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Respiratory arrest			
subjects affected / exposed <sup>[36]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Respiratory disorder			
subjects affected / exposed <sup>[37]</sup>	0 / 2976 (0.00%)	1 / 2972 (0.03%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Psychiatric disorders			
Neurodevelopmental disorder			
subjects affected / exposed <sup>[38]</sup>	0 / 2976 (0.00%)	1 / 2972 (0.03%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Injury, poisoning and procedural complications			
Accidental exposure to product			
subjects affected / exposed <sup>[39]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	1 / 2974 (0.03%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Accidental poisoning			
subjects affected / exposed <sup>[40]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	1 / 2974 (0.03%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Animal bite			
subjects affected / exposed <sup>[41]</sup>	1 / 2976 (0.03%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Arthropod sting			
subjects affected / exposed <sup>[42]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	1 / 2974 (0.03%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0

Bronchitis chemical subjects affected / exposed <sup>[43]</sup>	3 / 2976 (0.10%)	1 / 2972 (0.03%)	2 / 2974 (0.07%)
occurrences causally related to treatment / all	0 / 3	0 / 1	0 / 2
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Burns first degree subjects affected / exposed <sup>[44]</sup>	2 / 2976 (0.07%)	2 / 2972 (0.07%)	1 / 2974 (0.03%)
occurrences causally related to treatment / all	0 / 2	0 / 2	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Burns second degree subjects affected / exposed <sup>[45]</sup>	1 / 2976 (0.03%)	5 / 2972 (0.17%)	2 / 2974 (0.07%)
occurrences causally related to treatment / all	0 / 1	0 / 5	0 / 2
deaths causally related to treatment / all	0 / 0	0 / 1	0 / 0
Chemical injury subjects affected / exposed <sup>[46]</sup>	1 / 2976 (0.03%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Chemical poisoning subjects affected / exposed <sup>[47]</sup>	1 / 2976 (0.03%)	1 / 2972 (0.03%)	7 / 2974 (0.24%)
occurrences causally related to treatment / all	0 / 1	0 / 1	0 / 7
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Clavicle fracture subjects affected / exposed <sup>[48]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Crush injury subjects affected / exposed <sup>[49]</sup>	0 / 2976 (0.00%)	1 / 2972 (0.03%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 1	0 / 0
Disinfectant poisoning subjects affected / exposed <sup>[50]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	1 / 2974 (0.03%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Exposure to toxic agent			

subjects affected / exposed <sup>[51]</sup>	1 / 2976 (0.03%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Eye contusion			
subjects affected / exposed <sup>[52]</sup>	1 / 2976 (0.03%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Eye injury			
subjects affected / exposed <sup>[53]</sup>	1 / 2976 (0.03%)	1 / 2972 (0.03%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Femur fracture			
subjects affected / exposed <sup>[54]</sup>	3 / 2976 (0.10%)	0 / 2972 (0.00%)	1 / 2974 (0.03%)
occurrences causally related to treatment / all	0 / 3	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Foreign body			
subjects affected / exposed <sup>[55]</sup>	4 / 2976 (0.13%)	1 / 2972 (0.03%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 4	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Foreign body aspiration			
subjects affected / exposed <sup>[56]</sup>	1 / 2976 (0.03%)	1 / 2972 (0.03%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Fractured skull depressed			
subjects affected / exposed <sup>[57]</sup>	1 / 2976 (0.03%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Greenstick fracture			
subjects affected / exposed <sup>[58]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Head injury			



subjects affected / exposed <sup>[59]</sup>	1 / 2976 (0.03%)	1 / 2972 (0.03%)	1 / 2974 (0.03%)
occurrences causally related to treatment / all	0 / 1	0 / 1	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 1	0 / 0
Herbal toxicity			
subjects affected / exposed <sup>[60]</sup>	2 / 2976 (0.07%)	3 / 2972 (0.10%)	2 / 2974 (0.07%)
occurrences causally related to treatment / all	0 / 2	0 / 3	0 / 2
deaths causally related to treatment / all	0 / 2	0 / 3	0 / 1
Human bite			
subjects affected / exposed <sup>[61]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Humerus fracture			
subjects affected / exposed <sup>[62]</sup>	1 / 2976 (0.03%)	1 / 2972 (0.03%)	1 / 2974 (0.03%)
occurrences causally related to treatment / all	0 / 1	0 / 1	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Joint injury			
subjects affected / exposed <sup>[63]</sup>	0 / 2976 (0.00%)	1 / 2972 (0.03%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Laceration			
subjects affected / exposed <sup>[64]</sup>	0 / 2976 (0.00%)	1 / 2972 (0.03%)	2 / 2974 (0.07%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 2
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Limb injury			
subjects affected / exposed <sup>[65]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Limb traumatic amputation			
subjects affected / exposed <sup>[66]</sup>	0 / 2976 (0.00%)	1 / 2972 (0.03%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Penis injury			

subjects affected / exposed <sup>[67]</sup>	0 / 2976 (0.00%)	1 / 2972 (0.03%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Petroleum distillate poisoning			
subjects affected / exposed <sup>[68]</sup>	2 / 2976 (0.07%)	2 / 2972 (0.07%)	4 / 2974 (0.13%)
occurrences causally related to treatment / all	0 / 2	0 / 2	0 / 4
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Pneumonitis chemical			
subjects affected / exposed <sup>[69]</sup>	4 / 2976 (0.13%)	1 / 2972 (0.03%)	4 / 2974 (0.13%)
occurrences causally related to treatment / all	0 / 4	0 / 1	0 / 4
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Poisoning			
subjects affected / exposed <sup>[70]</sup>	0 / 2976 (0.00%)	1 / 2972 (0.03%)	1 / 2974 (0.03%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Pulmonary contusion			
subjects affected / exposed <sup>[71]</sup>	1 / 2976 (0.03%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Road traffic accident			
subjects affected / exposed <sup>[72]</sup>	1 / 2976 (0.03%)	0 / 2972 (0.00%)	2 / 2974 (0.07%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 2
deaths causally related to treatment / all	0 / 1	0 / 0	0 / 1
Sciatic nerve injury			
subjects affected / exposed <sup>[73]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	1 / 2974 (0.03%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Skin injury			
subjects affected / exposed <sup>[74]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	1 / 2974 (0.03%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Snake bite			

subjects affected / exposed <sup>[75]</sup>	0 / 2976 (0.00%)	1 / 2972 (0.03%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Soft tissue injury			
subjects affected / exposed <sup>[76]</sup>	2 / 2976 (0.07%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 2	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Thermal burn			
subjects affected / exposed <sup>[77]</sup>	15 / 2976 (0.50%)	10 / 2972 (0.34%)	15 / 2974 (0.50%)
occurrences causally related to treatment / all	0 / 15	0 / 10	0 / 15
deaths causally related to treatment / all	0 / 2	0 / 0	0 / 0
Tibia fracture			
subjects affected / exposed <sup>[78]</sup>	1 / 2976 (0.03%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Vaccination failure			
subjects affected / exposed <sup>[79]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Wound			
subjects affected / exposed <sup>[80]</sup>	1 / 2976 (0.03%)	1 / 2972 (0.03%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Wrist fracture			
subjects affected / exposed <sup>[81]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Congenital, familial and genetic disorders			
Atrial septal defect			
subjects affected / exposed <sup>[82]</sup>	1 / 2976 (0.03%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 1	0 / 0	0 / 0
Cerebral palsy			

subjects affected / exposed <sup>[83]</sup>	0 / 2976 (0.00%)	1 / 2972 (0.03%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 1	0 / 0
Choledochal cyst			
subjects affected / exposed <sup>[84]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	1 / 2974 (0.03%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Congenital megacolon			
subjects affected / exposed <sup>[85]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	1 / 2974 (0.03%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Cryptorchism			
subjects affected / exposed <sup>[86]</sup>	0 / 2976 (0.00%)	1 / 2972 (0.03%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Fallot's tetralogy			
subjects affected / exposed <sup>[87]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Glucose-6-phosphate dehydrogenase deficiency			
subjects affected / exposed <sup>[88]</sup>	0 / 2976 (0.00%)	2 / 2972 (0.07%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 2	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Hydrocele			
subjects affected / exposed <sup>[89]</sup>	0 / 2976 (0.00%)	1 / 2972 (0.03%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Phimosis			
subjects affected / exposed <sup>[90]</sup>	1 / 2976 (0.03%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Sickle cell anaemia			

subjects affected / exposed <sup>[91]</sup>	1 / 2976 (0.03%)	4 / 2972 (0.13%)	1 / 2974 (0.03%)
occurrences causally related to treatment / all	0 / 1	0 / 4	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Sickle cell anaemia with crisis			
subjects affected / exposed <sup>[92]</sup>	4 / 2976 (0.13%)	4 / 2972 (0.13%)	6 / 2974 (0.20%)
occurrences causally related to treatment / all	0 / 4	0 / 4	0 / 6
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 1
Trisomy 21			
subjects affected / exposed <sup>[93]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Urethral valves			
subjects affected / exposed <sup>[94]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Ventricular septal defect			
subjects affected / exposed <sup>[95]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	2 / 2974 (0.07%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 2
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Cardiac disorders			
Cardiac arrest			
subjects affected / exposed <sup>[96]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Cardiac failure			
subjects affected / exposed <sup>[97]</sup>	1 / 2976 (0.03%)	0 / 2972 (0.00%)	1 / 2974 (0.03%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Cardiomyopathy			
subjects affected / exposed <sup>[98]</sup>	0 / 2976 (0.00%)	1 / 2972 (0.03%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Pericardial effusion			

subjects affected / exposed <sup>[99]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Nervous system disorders			
Arachnoid cyst			
subjects affected / exposed <sup>[100]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	1 / 2974 (0.03%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Cerebellar ataxia			
subjects affected / exposed <sup>[101]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Cerebral atrophy			
subjects affected / exposed <sup>[102]</sup>	1 / 2976 (0.03%)	0 / 2972 (0.00%)	1 / 2974 (0.03%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Convulsion			
subjects affected / exposed <sup>[103]</sup>	57 / 2976 (1.92%)	45 / 2972 (1.51%)	58 / 2974 (1.95%)
occurrences causally related to treatment / all	0 / 57	0 / 45	0 / 58
deaths causally related to treatment / all	0 / 8	0 / 8	0 / 10
Depressed level of consciousness			
subjects affected / exposed <sup>[104]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	1 / 2974 (0.03%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Encephalomalacia			
subjects affected / exposed <sup>[105]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Encephalopathy			
subjects affected / exposed <sup>[106]</sup>	0 / 2976 (0.00%)	1 / 2972 (0.03%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 1	0 / 0
Epilepsy			

subjects affected / exposed <sup>[107]</sup>	3 / 2976 (0.10%)	10 / 2972 (0.34%)	2 / 2974 (0.07%)
occurrences causally related to treatment / all	0 / 3	0 / 10	0 / 2
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Febrile convulsion			
subjects affected / exposed <sup>[108]</sup>	159 / 2976 (5.34%)	184 / 2972 (6.19%)	164 / 2974 (5.51%)
occurrences causally related to treatment / all	6 / 159	1 / 184	1 / 164
deaths causally related to treatment / all	0 / 4	0 / 1	0 / 3
Haemorrhage intracranial			
subjects affected / exposed <sup>[109]</sup>	0 / 2976 (0.00%)	1 / 2972 (0.03%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 1	0 / 0
Hemiparesis			
subjects affected / exposed <sup>[110]</sup>	0 / 2976 (0.00%)	1 / 2972 (0.03%)	1 / 2974 (0.03%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Hemiplegia			
subjects affected / exposed <sup>[111]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	1 / 2974 (0.03%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Hydrocephalus			
subjects affected / exposed <sup>[112]</sup>	1 / 2976 (0.03%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Loss of consciousness			
subjects affected / exposed <sup>[113]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Meningism			
subjects affected / exposed <sup>[114]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	2 / 2974 (0.07%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 2
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Mental retardation			

subjects affected / exposed <sup>[115]</sup>	0 / 2976 (0.00%)	1 / 2972 (0.03%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Metabolic encephalopathy			
subjects affected / exposed <sup>[116]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Monoparesis			
subjects affected / exposed <sup>[117]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Myoclonus			
subjects affected / exposed <sup>[118]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Paraparesis			
subjects affected / exposed <sup>[119]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	1 / 2974 (0.03%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Speech disorder developmental			
subjects affected / exposed <sup>[120]</sup>	1 / 2976 (0.03%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Uraemic encephalopathy			
subjects affected / exposed <sup>[121]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Blood and lymphatic system disorders			
Anaemia			
subjects affected / exposed <sup>[122]</sup>	126 / 2976 (4.23%)	150 / 2972 (5.05%)	197 / 2974 (6.62%)
occurrences causally related to treatment / all	0 / 126	0 / 150	0 / 197
deaths causally related to treatment / all	0 / 10	0 / 7	0 / 12
Dislocation of vertebra			



subjects affected / exposed <sup>[123]</sup>	0 / 2976 (0.00%)	1 / 2972 (0.03%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 1	0 / 0
Disseminated intravascular coagulation			
subjects affected / exposed <sup>[124]</sup>	1 / 2976 (0.03%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 1	0 / 0	0 / 0
Haemolysis			
subjects affected / exposed <sup>[125]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Haemolytic anaemia			
subjects affected / exposed <sup>[126]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Hypochromic anaemia			
subjects affected / exposed <sup>[127]</sup>	0 / 2976 (0.00%)	1 / 2972 (0.03%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Intravascular haemolysis			
subjects affected / exposed <sup>[128]</sup>	0 / 2976 (0.00%)	1 / 2972 (0.03%)	2 / 2974 (0.07%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 2
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Leukaemoid reaction			
subjects affected / exposed <sup>[129]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	1 / 2974 (0.03%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Lymphadenitis			
subjects affected / exposed <sup>[130]</sup>	4 / 2976 (0.13%)	3 / 2972 (0.10%)	1 / 2974 (0.03%)
occurrences causally related to treatment / all	0 / 4	0 / 3	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Neutropenia			

subjects affected / exposed <sup>[131]</sup>	1 / 2976 (0.03%)	1 / 2972 (0.03%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 1	0 / 1	0 / 0
<b>Pancytopenia</b>			
subjects affected / exposed <sup>[132]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	1 / 2974 (0.03%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
<b>Thrombocytopenia</b>			
subjects affected / exposed <sup>[133]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
<b>Ear and labyrinth disorders</b>			
<b>Deafness</b>			
subjects affected / exposed <sup>[134]</sup>	0 / 2976 (0.00%)	1 / 2972 (0.03%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
<b>Hearing impaired</b>			
subjects affected / exposed <sup>[135]</sup>	1 / 2976 (0.03%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
<b>Eye disorders</b>			
<b>Periorbital oedema</b>			
subjects affected / exposed <sup>[136]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
<b>Gastrointestinal disorders</b>			
<b>Aphthous stomatitis</b>			
subjects affected / exposed <sup>[137]</sup>	1 / 2976 (0.03%)	1 / 2972 (0.03%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
<b>Colitis</b>			
subjects affected / exposed <sup>[138]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	1 / 2974 (0.03%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0

Constipation			
subjects affected / exposed <sup>[139]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	1 / 2974 (0.03%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Enteritis			
subjects affected / exposed <sup>[140]</sup>	10 / 2976 (0.34%)	18 / 2972 (0.61%)	15 / 2974 (0.50%)
occurrences causally related to treatment / all	0 / 10	0 / 18	0 / 15
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Food poisoning			
subjects affected / exposed <sup>[141]</sup>	1 / 2976 (0.03%)	0 / 2972 (0.00%)	2 / 2974 (0.07%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 2
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Gastritis			
subjects affected / exposed <sup>[142]</sup>	0 / 2976 (0.00%)	2 / 2972 (0.07%)	2 / 2974 (0.07%)
occurrences causally related to treatment / all	0 / 0	0 / 2	0 / 2
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Gastrointestinal haemorrhage			
subjects affected / exposed <sup>[143]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	1 / 2974 (0.03%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Gastrointestinal motility disorder			
subjects affected / exposed <sup>[144]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	1 / 2974 (0.03%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Gastrooesophageal reflux disease			
subjects affected / exposed <sup>[145]</sup>	1 / 2976 (0.03%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Haematemesis			
subjects affected / exposed <sup>[146]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Ileus paralytic			

subjects affected / exposed <sup>[147]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	1 / 2974 (0.03%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Inguinal hernia			
subjects affected / exposed <sup>[148]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Intestinal obstruction			
subjects affected / exposed <sup>[149]</sup>	0 / 2976 (0.00%)	1 / 2972 (0.03%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Intestinal perforation			
subjects affected / exposed <sup>[150]</sup>	0 / 2976 (0.00%)	1 / 2972 (0.03%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 1	0 / 0
Intussusception			
subjects affected / exposed <sup>[151]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	1 / 2974 (0.03%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Mouth ulceration			
subjects affected / exposed <sup>[152]</sup>	0 / 2976 (0.00%)	1 / 2972 (0.03%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Rectal polyp			
subjects affected / exposed <sup>[153]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Rectal prolapse			
subjects affected / exposed <sup>[154]</sup>	1 / 2976 (0.03%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Stomatitis			

subjects affected / exposed <sup>[155]</sup>	0 / 2976 (0.00%)	1 / 2972 (0.03%)	1 / 2974 (0.03%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Stress ulcer			
subjects affected / exposed <sup>[156]</sup>	0 / 2976 (0.00%)	1 / 2972 (0.03%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Umbilical hernia			
subjects affected / exposed <sup>[157]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	1 / 2974 (0.03%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Umbilical hernia, obstructive			
subjects affected / exposed <sup>[158]</sup>	1 / 2976 (0.03%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Upper gastrointestinal haemorrhage			
subjects affected / exposed <sup>[159]</sup>	1 / 2976 (0.03%)	0 / 2972 (0.00%)	1 / 2974 (0.03%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Vomiting			
subjects affected / exposed <sup>[160]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Hepatobiliary disorders			
Cholecystitis			
subjects affected / exposed <sup>[161]</sup>	0 / 2976 (0.00%)	1 / 2972 (0.03%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Drug hypersensitivity			
subjects affected / exposed <sup>[162]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Hepatitis			

subjects affected / exposed <sup>[163]</sup>	0 / 2976 (0.00%)	2 / 2972 (0.07%)	1 / 2974 (0.03%)
occurrences causally related to treatment / all	0 / 0	0 / 2	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Hepatitis acute			
subjects affected / exposed <sup>[164]</sup>	0 / 2976 (0.00%)	1 / 2972 (0.03%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Hepatitis toxic			
subjects affected / exposed <sup>[165]</sup>	1 / 2976 (0.03%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Immune reconstitution inflammatory syndrome			
subjects affected / exposed <sup>[166]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Skin and subcutaneous tissue disorders			
Dermatitis			
subjects affected / exposed <sup>[167]</sup>	1 / 2976 (0.03%)	1 / 2972 (0.03%)	2 / 2974 (0.07%)
occurrences causally related to treatment / all	0 / 1	0 / 1	0 / 2
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Dermatitis allergic			
subjects affected / exposed <sup>[168]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	1 / 2974 (0.03%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Dermatitis exfoliative			
subjects affected / exposed <sup>[169]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Drug eruption			
subjects affected / exposed <sup>[170]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Erythema multiforme			

subjects affected / exposed <sup>[171]</sup>	1 / 2976 (0.03%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Rash			
subjects affected / exposed <sup>[172]</sup>	0 / 2976 (0.00%)	1 / 2972 (0.03%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Rash maculo-papular			
subjects affected / exposed <sup>[173]</sup>	1 / 2976 (0.03%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Rash papular			
subjects affected / exposed <sup>[174]</sup>	0 / 2976 (0.00%)	1 / 2972 (0.03%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Skin lesion			
subjects affected / exposed <sup>[175]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	1 / 2974 (0.03%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 1
Stevens-Johnson syndrome			
subjects affected / exposed <sup>[176]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	1 / 2974 (0.03%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Urticaria			
subjects affected / exposed <sup>[177]</sup>	1 / 2976 (0.03%)	1 / 2972 (0.03%)	1 / 2974 (0.03%)
occurrences causally related to treatment / all	0 / 1	0 / 1	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Vitiligo			
subjects affected / exposed <sup>[178]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	1 / 2974 (0.03%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Renal and urinary disorders			
Glomerulonephritis			

subjects affected / exposed <sup>[179]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Glomerulonephritis acute			
subjects affected / exposed <sup>[180]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Hydronephrosis			
subjects affected / exposed <sup>[181]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Nephritis			
subjects affected / exposed <sup>[182]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Nephrotic syndrome			
subjects affected / exposed <sup>[183]</sup>	0 / 2976 (0.00%)	1 / 2972 (0.03%)	1 / 2974 (0.03%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Renal failure acute			
subjects affected / exposed <sup>[184]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Renal tubular necrosis			
subjects affected / exposed <sup>[185]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Urinary retention			
subjects affected / exposed <sup>[186]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Musculoskeletal and connective tissue disorders			
Arthritis			



subjects affected / exposed <sup>[187]</sup>	2 / 2976 (0.07%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 2	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Compartment syndrome			
subjects affected / exposed <sup>[188]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Dactylitis			
subjects affected / exposed <sup>[189]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Joint effusion			
subjects affected / exposed <sup>[190]</sup>	1 / 2976 (0.03%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Myositis			
subjects affected / exposed <sup>[191]</sup>	2 / 2976 (0.07%)	1 / 2972 (0.03%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	1 / 2	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Osteoarthritis			
subjects affected / exposed <sup>[192]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Rickets			
subjects affected / exposed <sup>[193]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Torticollis			
subjects affected / exposed <sup>[194]</sup>	0 / 2976 (0.00%)	1 / 2972 (0.03%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Infections and infestations			
Abscess			

subjects affected / exposed <sup>[195]</sup>	7 / 2976 (0.24%)	7 / 2972 (0.24%)	5 / 2974 (0.17%)
occurrences causally related to treatment / all	0 / 7	0 / 7	0 / 5
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Abscess jaw			
subjects affected / exposed <sup>[196]</sup>	1 / 2976 (0.03%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Abscess limb			
subjects affected / exposed <sup>[197]</sup>	1 / 2976 (0.03%)	0 / 2972 (0.00%)	3 / 2974 (0.10%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 3
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Abscess neck			
subjects affected / exposed <sup>[198]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Acarodermatitis			
subjects affected / exposed <sup>[199]</sup>	0 / 2976 (0.00%)	2 / 2972 (0.07%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 2	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
AIDS dementia complex			
subjects affected / exposed <sup>[200]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	1 / 2974 (0.03%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Amoebiasis			
subjects affected / exposed <sup>[201]</sup>	1 / 2976 (0.03%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Arthritis bacterial			
subjects affected / exposed <sup>[202]</sup>	2 / 2976 (0.07%)	7 / 2972 (0.24%)	1 / 2974 (0.03%)
occurrences causally related to treatment / all	0 / 2	0 / 7	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Ascariasis			

subjects affected / exposed <sup>[203]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	1 / 2974 (0.03%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Atypical pneumonia			
subjects affected / exposed <sup>[204]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Bacteraemia			
subjects affected / exposed <sup>[205]</sup>	0 / 2976 (0.00%)	2 / 2972 (0.07%)	1 / 2974 (0.03%)
occurrences causally related to treatment / all	0 / 0	0 / 2	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Bacterial infection			
subjects affected / exposed <sup>[206]</sup>	0 / 2976 (0.00%)	1 / 2972 (0.03%)	1 / 2974 (0.03%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Bone tuberculosis			
subjects affected / exposed <sup>[207]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	1 / 2974 (0.03%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Brain abscess			
subjects affected / exposed <sup>[208]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Breast abscess			
subjects affected / exposed <sup>[209]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	1 / 2974 (0.03%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Bronchiolitis			
subjects affected / exposed <sup>[210]</sup>	25 / 2976 (0.84%)	13 / 2972 (0.44%)	18 / 2974 (0.61%)
occurrences causally related to treatment / all	0 / 25	0 / 13	0 / 18
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Bronchitis			

subjects affected / exposed <sup>[211]</sup>	13 / 2976 (0.44%)	15 / 2972 (0.50%)	21 / 2974 (0.71%)
occurrences causally related to treatment / all	0 / 13	0 / 15	0 / 21
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 1
Bronchopneumonia			
subjects affected / exposed <sup>[212]</sup>	33 / 2976 (1.11%)	35 / 2972 (1.18%)	40 / 2974 (1.34%)
occurrences causally related to treatment / all	0 / 33	0 / 35	0 / 40
deaths causally related to treatment / all	0 / 3	0 / 1	0 / 1
Bullous impetigo			
subjects affected / exposed <sup>[213]</sup>	1 / 2976 (0.03%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Burkholderia cepacia complex sepsis			
subjects affected / exposed <sup>[214]</sup>	1 / 2976 (0.03%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Burn infection			
subjects affected / exposed <sup>[215]</sup>	1 / 2976 (0.03%)	2 / 2972 (0.07%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 2	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Candida infection			
subjects affected / exposed <sup>[216]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Cellulitis			
subjects affected / exposed <sup>[217]</sup>	8 / 2976 (0.27%)	7 / 2972 (0.24%)	6 / 2974 (0.20%)
occurrences causally related to treatment / all	0 / 8	0 / 7	0 / 6
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Cellulitis of male external genital organ			
subjects affected / exposed <sup>[218]</sup>	1 / 2976 (0.03%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Cellulitis orbital			

subjects affected / exposed <sup>[219]</sup>	1 / 2976 (0.03%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Cellulitis pharyngeal			
subjects affected / exposed <sup>[220]</sup>	0 / 2976 (0.00%)	1 / 2972 (0.03%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Central nervous system viral infection			
subjects affected / exposed <sup>[221]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Cerebral malaria			
subjects affected / exposed <sup>[222]</sup>	4 / 2976 (0.13%)	4 / 2972 (0.13%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 4	0 / 4	0 / 0
deaths causally related to treatment / all	0 / 2	0 / 3	0 / 0
Cholera			
subjects affected / exposed <sup>[223]</sup>	1 / 2976 (0.03%)	1 / 2972 (0.03%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Conjunctivitis			
subjects affected / exposed <sup>[224]</sup>	2 / 2976 (0.07%)	4 / 2972 (0.13%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 2	0 / 4	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Conjunctivitis bacterial			
subjects affected / exposed <sup>[225]</sup>	0 / 2976 (0.00%)	1 / 2972 (0.03%)	1 / 2974 (0.03%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Croup infectious			
subjects affected / exposed <sup>[226]</sup>	0 / 2976 (0.00%)	1 / 2972 (0.03%)	1 / 2974 (0.03%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Dermatitis infected			

subjects affected / exposed <sup>[227]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	1 / 2974 (0.03%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Disseminated tuberculosis			
subjects affected / exposed <sup>[228]</sup>	1 / 2976 (0.03%)	0 / 2972 (0.00%)	1 / 2974 (0.03%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 1
Dysentery			
subjects affected / exposed <sup>[229]</sup>	11 / 2976 (0.37%)	13 / 2972 (0.44%)	9 / 2974 (0.30%)
occurrences causally related to treatment / all	0 / 11	0 / 13	0 / 9
deaths causally related to treatment / all	0 / 0	0 / 2	0 / 0
Eczema infected			
subjects affected / exposed <sup>[230]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	1 / 2974 (0.03%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Empyema			
subjects affected / exposed <sup>[231]</sup>	0 / 2976 (0.00%)	1 / 2972 (0.03%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Encephalitis			
subjects affected / exposed <sup>[232]</sup>	4 / 2976 (0.13%)	1 / 2972 (0.03%)	2 / 2974 (0.07%)
occurrences causally related to treatment / all	0 / 4	0 / 1	0 / 2
deaths causally related to treatment / all	0 / 2	0 / 0	0 / 1
Encephalitis viral			
subjects affected / exposed <sup>[233]</sup>	0 / 2976 (0.00%)	1 / 2972 (0.03%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Encephalomyelitis			
subjects affected / exposed <sup>[234]</sup>	1 / 2976 (0.03%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Enterococcal sepsis			

subjects affected / exposed <sup>[235]</sup>	1 / 2976 (0.03%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Erysipelas			
subjects affected / exposed <sup>[236]</sup>	1 / 2976 (0.03%)	1 / 2972 (0.03%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Escherichia sepsis			
subjects affected / exposed <sup>[237]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Escherichia urinary tract infection			
subjects affected / exposed <sup>[238]</sup>	1 / 2976 (0.03%)	0 / 2972 (0.00%)	2 / 2974 (0.07%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 2
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Exanthema subitum			
subjects affected / exposed <sup>[239]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Febrile infection			
subjects affected / exposed <sup>[240]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Furuncle			
subjects affected / exposed <sup>[241]</sup>	1 / 2976 (0.03%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Gastroenteritis			
subjects affected / exposed <sup>[242]</sup>	153 / 2976 (5.14%)	148 / 2972 (4.98%)	177 / 2974 (5.95%)
occurrences causally related to treatment / all	0 / 153	0 / 148	0 / 177
deaths causally related to treatment / all	0 / 14	0 / 7	0 / 8
Gastroenteritis Escherichia coli			

subjects affected / exposed <sup>[243]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	1 / 2974 (0.03%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Gastroenteritis salmonella			
subjects affected / exposed <sup>[244]</sup>	2 / 2976 (0.07%)	3 / 2972 (0.10%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 2	0 / 3	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Gastroenteritis shigella			
subjects affected / exposed <sup>[245]</sup>	0 / 2976 (0.00%)	1 / 2972 (0.03%)	1 / 2974 (0.03%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 1	0 / 0
Gastroenteritis viral			
subjects affected / exposed <sup>[246]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	1 / 2974 (0.03%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Gastrointestinal candidiasis			
subjects affected / exposed <sup>[247]</sup>	0 / 2976 (0.00%)	2 / 2972 (0.07%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 2	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Giardiasis			
subjects affected / exposed <sup>[248]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	1 / 2974 (0.03%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Gingivitis			
subjects affected / exposed <sup>[249]</sup>	0 / 2976 (0.00%)	1 / 2972 (0.03%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Groin abscess			
subjects affected / exposed <sup>[250]</sup>	1 / 2976 (0.03%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Haemophilus sepsis			



subjects affected / exposed <sup>[251]</sup>	0 / 2976 (0.00%)	1 / 2972 (0.03%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Helminthic infection			
subjects affected / exposed <sup>[252]</sup>	2 / 2976 (0.07%)	8 / 2972 (0.27%)	6 / 2974 (0.20%)
occurrences causally related to treatment / all	0 / 2	0 / 8	0 / 6
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Hepatitis A			
subjects affected / exposed <sup>[253]</sup>	2 / 2976 (0.07%)	2 / 2972 (0.07%)	1 / 2974 (0.03%)
occurrences causally related to treatment / all	0 / 2	0 / 2	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Hepatitis B			
subjects affected / exposed <sup>[254]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Hepatitis infectious			
subjects affected / exposed <sup>[255]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
HIV associated nephropathy			
subjects affected / exposed <sup>[256]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
HIV infection			
subjects affected / exposed <sup>[257]</sup>	22 / 2976 (0.74%)	19 / 2972 (0.64%)	18 / 2974 (0.61%)
occurrences causally related to treatment / all	0 / 22	0 / 19	0 / 18
deaths causally related to treatment / all	0 / 6	0 / 4	0 / 8
HIV infection WHO clinical stage II			
subjects affected / exposed <sup>[258]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	1 / 2974 (0.03%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
HIV infection WHO clinical stage III			

subjects affected / exposed <sup>[259]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 1
HIV infection WHO clinical stage IV			
subjects affected / exposed <sup>[260]</sup>	0 / 2976 (0.00%)	1 / 2972 (0.03%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Impetigo			
subjects affected / exposed <sup>[261]</sup>	1 / 2976 (0.03%)	2 / 2972 (0.07%)	3 / 2974 (0.10%)
occurrences causally related to treatment / all	0 / 1	0 / 2	0 / 3
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Infected skin ulcer			
subjects affected / exposed <sup>[262]</sup>	0 / 2976 (0.00%)	1 / 2972 (0.03%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Infection			
subjects affected / exposed <sup>[263]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Injection site abscess			
subjects affected / exposed <sup>[264]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Injection site cellulitis			
subjects affected / exposed <sup>[265]</sup>	1 / 2976 (0.03%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Klebsiella sepsis			
subjects affected / exposed <sup>[266]</sup>	1 / 2976 (0.03%)	0 / 2972 (0.00%)	1 / 2974 (0.03%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 1	0 / 0	0 / 0
Laryngitis			

subjects affected / exposed <sup>[267]</sup>	1 / 2976 (0.03%)	0 / 2972 (0.00%)	1 / 2974 (0.03%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Listeria sepsis			
subjects affected / exposed <sup>[268]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Liver abscess			
subjects affected / exposed <sup>[269]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Lobar pneumonia			
subjects affected / exposed <sup>[270]</sup>	6 / 2976 (0.20%)	5 / 2972 (0.17%)	7 / 2974 (0.24%)
occurrences causally related to treatment / all	0 / 6	0 / 5	0 / 7
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 2
Lower respiratory tract infection			
subjects affected / exposed <sup>[271]</sup>	2 / 2976 (0.07%)	3 / 2972 (0.10%)	6 / 2974 (0.20%)
occurrences causally related to treatment / all	0 / 2	0 / 3	0 / 6
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Ludwig angina			
subjects affected / exposed <sup>[272]</sup>	2 / 2976 (0.07%)	0 / 2972 (0.00%)	1 / 2974 (0.03%)
occurrences causally related to treatment / all	0 / 2	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Lymph node abscess			
subjects affected / exposed <sup>[273]</sup>	0 / 2976 (0.00%)	2 / 2972 (0.07%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 2	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Lymph node tuberculosis			
subjects affected / exposed <sup>[274]</sup>	1 / 2976 (0.03%)	0 / 2972 (0.00%)	1 / 2974 (0.03%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 1
Lymphadenitis bacterial			

subjects affected / exposed <sup>[275]</sup>	1 / 2976 (0.03%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Malaria			
subjects affected / exposed <sup>[276]</sup>	294 / 2976 (9.88%)	342 / 2972 (11.51%)	421 / 2974 (14.16%)
occurrences causally related to treatment / all	0 / 294	0 / 342	0 / 421
deaths causally related to treatment / all	0 / 10	0 / 13	0 / 11
Mastoiditis			
subjects affected / exposed <sup>[277]</sup>	2 / 2976 (0.07%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 2	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Measles			
subjects affected / exposed <sup>[278]</sup>	7 / 2976 (0.24%)	2 / 2972 (0.07%)	5 / 2974 (0.17%)
occurrences causally related to treatment / all	0 / 7	0 / 2	0 / 5
deaths causally related to treatment / all	0 / 1	0 / 0	0 / 0
Meningitis			
subjects affected / exposed <sup>[279]</sup>	5 / 2976 (0.17%)	5 / 2972 (0.17%)	1 / 2974 (0.03%)
occurrences causally related to treatment / all	0 / 5	0 / 5	0 / 1
deaths causally related to treatment / all	0 / 2	0 / 2	0 / 1
Meningitis haemophilus			
subjects affected / exposed <sup>[280]</sup>	1 / 2976 (0.03%)	2 / 2972 (0.07%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 2	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Meningitis meningococcal			
subjects affected / exposed <sup>[281]</sup>	3 / 2976 (0.10%)	2 / 2972 (0.07%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 3	0 / 2	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Meningitis pneumococcal			
subjects affected / exposed <sup>[282]</sup>	0 / 2976 (0.00%)	1 / 2972 (0.03%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 1	0 / 0
Meningitis salmonella			

subjects affected / exposed <sup>[283]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Meningitis tuberculous			
subjects affected / exposed <sup>[284]</sup>	1 / 2976 (0.03%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Meningitis viral			
subjects affected / exposed <sup>[285]</sup>	1 / 2976 (0.03%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Moraxella infection			
subjects affected / exposed <sup>[286]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Mumps			
subjects affected / exposed <sup>[287]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Mycobacterium ulcerans infection			
subjects affected / exposed <sup>[288]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	1 / 2974 (0.03%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Nasopharyngitis			
subjects affected / exposed <sup>[289]</sup>	0 / 2976 (0.00%)	1 / 2972 (0.03%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Oral candidiasis			
subjects affected / exposed <sup>[290]</sup>	5 / 2976 (0.17%)	5 / 2972 (0.17%)	4 / 2974 (0.13%)
occurrences causally related to treatment / all	0 / 5	0 / 5	0 / 4
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 2
Oropharyngeal candidiasis			

subjects affected / exposed <sup>[291]</sup>	1 / 2976 (0.03%)	1 / 2972 (0.03%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 1	0 / 0	0 / 0
Osteomyelitis			
subjects affected / exposed <sup>[292]</sup>	3 / 2976 (0.10%)	2 / 2972 (0.07%)	3 / 2974 (0.10%)
occurrences causally related to treatment / all	0 / 3	0 / 2	0 / 3
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Otitis externa			
subjects affected / exposed <sup>[293]</sup>	0 / 2976 (0.00%)	1 / 2972 (0.03%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Otitis media			
subjects affected / exposed <sup>[294]</sup>	19 / 2976 (0.64%)	10 / 2972 (0.34%)	22 / 2974 (0.74%)
occurrences causally related to treatment / all	0 / 19	0 / 10	0 / 22
deaths causally related to treatment / all	0 / 1	0 / 0	0 / 1
Otitis media acute			
subjects affected / exposed <sup>[295]</sup>	2 / 2976 (0.07%)	2 / 2972 (0.07%)	2 / 2974 (0.07%)
occurrences causally related to treatment / all	0 / 2	0 / 2	0 / 2
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Otitis media chronic			
subjects affected / exposed <sup>[296]</sup>	1 / 2976 (0.03%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Parotitis			
subjects affected / exposed <sup>[297]</sup>	0 / 2976 (0.00%)	2 / 2972 (0.07%)	1 / 2974 (0.03%)
occurrences causally related to treatment / all	0 / 0	0 / 2	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Perineal abscess			
subjects affected / exposed <sup>[298]</sup>	1 / 2976 (0.03%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Periorbital cellulitis			

subjects affected / exposed <sup>[299]</sup>	0 / 2976 (0.00%)	1 / 2972 (0.03%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Peritonitis			
subjects affected / exposed <sup>[300]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Pharyngitis			
subjects affected / exposed <sup>[301]</sup>	1 / 2976 (0.03%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Plasmodium ovale infection			
subjects affected / exposed <sup>[302]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	1 / 2974 (0.03%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Pneumococcal bacteraemia			
subjects affected / exposed <sup>[303]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Pneumococcal sepsis			
subjects affected / exposed <sup>[304]</sup>	5 / 2976 (0.17%)	4 / 2972 (0.13%)	3 / 2974 (0.10%)
occurrences causally related to treatment / all	0 / 5	0 / 4	0 / 3
deaths causally related to treatment / all	0 / 1	0 / 1	0 / 0
Pneumocystis jirovecii pneumonia			
subjects affected / exposed <sup>[305]</sup>	2 / 2976 (0.07%)	0 / 2972 (0.00%)	1 / 2974 (0.03%)
occurrences causally related to treatment / all	0 / 2	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 1	0 / 0	0 / 1
Pneumonia			
subjects affected / exposed <sup>[306]</sup>	202 / 2976 (6.79%)	215 / 2972 (7.23%)	223 / 2974 (7.50%)
occurrences causally related to treatment / all	0 / 202	0 / 215	0 / 223
deaths causally related to treatment / all	0 / 15	0 / 7	0 / 8
Pneumonia pneumococcal			

subjects affected / exposed <sup>[307]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Pneumonia streptococcal			
subjects affected / exposed <sup>[308]</sup>	1 / 2976 (0.03%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Pneumonia viral			
subjects affected / exposed <sup>[309]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Postoperative wound infection			
subjects affected / exposed <sup>[310]</sup>	1 / 2976 (0.03%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Pseudomonal sepsis			
subjects affected / exposed <sup>[311]</sup>	0 / 2976 (0.00%)	1 / 2972 (0.03%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Pulmonary tuberculosis			
subjects affected / exposed <sup>[312]</sup>	7 / 2976 (0.24%)	1 / 2972 (0.03%)	4 / 2974 (0.13%)
occurrences causally related to treatment / all	0 / 7	0 / 1	0 / 4
deaths causally related to treatment / all	0 / 1	0 / 0	0 / 0
Pyelonephritis			
subjects affected / exposed <sup>[313]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	1 / 2974 (0.03%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Pyoderma			
subjects affected / exposed <sup>[314]</sup>	1 / 2976 (0.03%)	1 / 2972 (0.03%)	3 / 2974 (0.10%)
occurrences causally related to treatment / all	0 / 1	0 / 1	0 / 3
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Pyomyositis			



subjects affected / exposed <sup>[315]</sup>	1 / 2976 (0.03%)	1 / 2972 (0.03%)	3 / 2974 (0.10%)
occurrences causally related to treatment / all	0 / 1	0 / 1	0 / 3
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Rabies			
subjects affected / exposed <sup>[316]</sup>	0 / 2976 (0.00%)	1 / 2972 (0.03%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 1	0 / 0
Respiratory tract infection			
subjects affected / exposed <sup>[317]</sup>	2 / 2976 (0.07%)	2 / 2972 (0.07%)	2 / 2974 (0.07%)
occurrences causally related to treatment / all	0 / 2	0 / 2	0 / 2
deaths causally related to treatment / all	0 / 1	0 / 0	0 / 1
Rubella			
subjects affected / exposed <sup>[318]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Salmonella bacteraemia			
subjects affected / exposed <sup>[319]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Salmonella sepsis			
subjects affected / exposed <sup>[320]</sup>	36 / 2976 (1.21%)	34 / 2972 (1.14%)	42 / 2974 (1.41%)
occurrences causally related to treatment / all	0 / 36	0 / 34	0 / 42
deaths causally related to treatment / all	0 / 1	0 / 1	0 / 2
Salmonellosis			
subjects affected / exposed <sup>[321]</sup>	1 / 2976 (0.03%)	3 / 2972 (0.10%)	2 / 2974 (0.07%)
occurrences causally related to treatment / all	0 / 1	0 / 3	0 / 2
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Schistosomiasis			
subjects affected / exposed <sup>[322]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	1 / 2974 (0.03%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Sepsis			

subjects affected / exposed <sup>[323]</sup>	33 / 2976 (1.11%)	27 / 2972 (0.91%)	43 / 2974 (1.45%)
occurrences causally related to treatment / all	0 / 33	0 / 27	0 / 43
deaths causally related to treatment / all	0 / 7	0 / 4	0 / 5
Septic shock			
subjects affected / exposed <sup>[324]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Shigella infection			
subjects affected / exposed <sup>[325]</sup>	0 / 2976 (0.00%)	1 / 2972 (0.03%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Skin bacterial infection			
subjects affected / exposed <sup>[326]</sup>	2 / 2976 (0.07%)	0 / 2972 (0.00%)	2 / 2974 (0.07%)
occurrences causally related to treatment / all	0 / 2	0 / 0	0 / 2
deaths causally related to treatment / all	0 / 1	0 / 0	0 / 0
Skin infection			
subjects affected / exposed <sup>[327]</sup>	3 / 2976 (0.10%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 3	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Staphylococcal sepsis			
subjects affected / exposed <sup>[328]</sup>	3 / 2976 (0.10%)	6 / 2972 (0.20%)	1 / 2974 (0.03%)
occurrences causally related to treatment / all	0 / 3	0 / 6	0 / 1
deaths causally related to treatment / all	0 / 1	0 / 0	0 / 0
Staphylococcal skin infection			
subjects affected / exposed <sup>[329]</sup>	1 / 2976 (0.03%)	2 / 2972 (0.07%)	2 / 2974 (0.07%)
occurrences causally related to treatment / all	0 / 1	0 / 2	0 / 2
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Streptococcal infection			
subjects affected / exposed <sup>[330]</sup>	0 / 2976 (0.00%)	1 / 2972 (0.03%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Streptococcal sepsis			

subjects affected / exposed <sup>[331]</sup>	1 / 2976 (0.03%)	1 / 2972 (0.03%)	2 / 2974 (0.07%)
occurrences causally related to treatment / all	0 / 1	0 / 1	0 / 2
deaths causally related to treatment / all	0 / 0	0 / 1	0 / 0
Subcutaneous abscess			
subjects affected / exposed <sup>[332]</sup>	5 / 2976 (0.17%)	4 / 2972 (0.13%)	2 / 2974 (0.07%)
occurrences causally related to treatment / all	0 / 5	0 / 4	0 / 2
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Superinfection			
subjects affected / exposed <sup>[333]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Taeniasis			
subjects affected / exposed <sup>[334]</sup>	0 / 2976 (0.00%)	1 / 2972 (0.03%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Tinea capitis			
subjects affected / exposed <sup>[335]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	1 / 2974 (0.03%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Tonsillitis			
subjects affected / exposed <sup>[336]</sup>	1 / 2976 (0.03%)	1 / 2972 (0.03%)	3 / 2974 (0.10%)
occurrences causally related to treatment / all	0 / 1	0 / 1	0 / 3
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Toxic shock syndrome			
subjects affected / exposed <sup>[337]</sup>	0 / 2976 (0.00%)	1 / 2972 (0.03%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 1	0 / 0
Tracheobronchitis			
subjects affected / exposed <sup>[338]</sup>	0 / 2976 (0.00%)	1 / 2972 (0.03%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Trichiniasis			

subjects affected / exposed <sup>[339]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	1 / 2974 (0.03%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Tuberculosis			
subjects affected / exposed <sup>[340]</sup>	4 / 2976 (0.13%)	5 / 2972 (0.17%)	6 / 2974 (0.20%)
occurrences causally related to treatment / all	0 / 4	0 / 5	0 / 6
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 1
Typhoid fever			
subjects affected / exposed <sup>[341]</sup>	1 / 2976 (0.03%)	1 / 2972 (0.03%)	3 / 2974 (0.10%)
occurrences causally related to treatment / all	0 / 1	0 / 1	0 / 3
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 1
Upper respiratory tract infection			
subjects affected / exposed <sup>[342]</sup>	29 / 2976 (0.97%)	39 / 2972 (1.31%)	43 / 2974 (1.45%)
occurrences causally related to treatment / all	0 / 29	0 / 39	1 / 43
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Urinary tract infection			
subjects affected / exposed <sup>[343]</sup>	22 / 2976 (0.74%)	23 / 2972 (0.77%)	28 / 2974 (0.94%)
occurrences causally related to treatment / all	0 / 22	0 / 23	0 / 28
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 1
Urinary tract infection bacterial			
subjects affected / exposed <sup>[344]</sup>	0 / 2976 (0.00%)	1 / 2972 (0.03%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Urinary tract infection pseudomonal			
subjects affected / exposed <sup>[345]</sup>	0 / 2976 (0.00%)	1 / 2972 (0.03%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Urosepsis			
subjects affected / exposed <sup>[346]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Vaginal infection			

subjects affected / exposed <sup>[347]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Varicella			
subjects affected / exposed <sup>[348]</sup>	1 / 2976 (0.03%)	0 / 2972 (0.00%)	1 / 2974 (0.03%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Viral infection			
subjects affected / exposed <sup>[349]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Wound infection			
subjects affected / exposed <sup>[350]</sup>	1 / 2976 (0.03%)	1 / 2972 (0.03%)	2 / 2974 (0.07%)
occurrences causally related to treatment / all	0 / 1	0 / 1	0 / 2
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Wound sepsis			
subjects affected / exposed <sup>[351]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	1 / 2974 (0.03%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Metabolism and nutrition disorders			
Dehydration			
subjects affected / exposed <sup>[352]</sup>	1 / 2976 (0.03%)	1 / 2972 (0.03%)	1 / 2974 (0.03%)
occurrences causally related to treatment / all	0 / 1	0 / 1	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Failure to thrive			
subjects affected / exposed <sup>[353]</sup>	1 / 2976 (0.03%)	0 / 2972 (0.00%)	2 / 2974 (0.07%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 2
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Hyperkalaemia			
subjects affected / exposed <sup>[354]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Hypoglycaemia			

subjects affected / exposed <sup>[355]</sup>	10 / 2976 (0.34%)	10 / 2972 (0.34%)	18 / 2974 (0.61%)
occurrences causally related to treatment / all	0 / 10	0 / 10	0 / 18
deaths causally related to treatment / all	0 / 2	0 / 3	0 / 1
Hypokalaemia			
subjects affected / exposed <sup>[356]</sup>	0 / 2976 (0.00%)	1 / 2972 (0.03%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Hypoproteinaemia			
subjects affected / exposed <sup>[357]</sup>	0 / 2976 (0.00%)	2 / 2972 (0.07%)	1 / 2974 (0.03%)
occurrences causally related to treatment / all	0 / 0	0 / 2	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Kwashiorkor			
subjects affected / exposed <sup>[358]</sup>	11 / 2976 (0.37%)	4 / 2972 (0.13%)	17 / 2974 (0.57%)
occurrences causally related to treatment / all	0 / 11	0 / 4	0 / 17
deaths causally related to treatment / all	0 / 2	0 / 0	0 / 1
Malnutrition			
subjects affected / exposed <sup>[359]</sup>	27 / 2976 (0.91%)	27 / 2972 (0.91%)	21 / 2974 (0.71%)
occurrences causally related to treatment / all	0 / 27	0 / 27	0 / 21
deaths causally related to treatment / all	0 / 4	0 / 3	0 / 3
Marasmus			
subjects affected / exposed <sup>[360]</sup>	6 / 2976 (0.20%)	8 / 2972 (0.27%)	4 / 2974 (0.13%)
occurrences causally related to treatment / all	0 / 6	0 / 8	0 / 4
deaths causally related to treatment / all	0 / 3	0 / 4	0 / 2
Metabolic acidosis			
subjects affected / exposed <sup>[361]</sup>	0 / 2976 (0.00%)	0 / 2972 (0.00%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Underweight			
subjects affected / exposed <sup>[362]</sup>	0 / 2976 (0.00%)	1 / 2972 (0.03%)	0 / 2974 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0

Serious adverse events	R3R (6-12W) Group	R3C (6-12W) Group	C3C (6-12W) Group
Total subjects affected by serious			

adverse events			
subjects affected / exposed	580 / 2180 (26.61%)	602 / 2178 (27.64%)	619 / 2179 (28.41%)
number of deaths (all causes)	51	55	42
number of deaths resulting from adverse events			
Neoplasms benign, malignant and unspecified (incl cysts and polyps)			
Acute promyelocytic leukaemia			
subjects affected / exposed <sup>[1]</sup>	1 / 2180 (0.05%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 1	0 / 0	0 / 0
Brain neoplasm			
subjects affected / exposed <sup>[2]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Inflammatory pseudotumour			
subjects affected / exposed <sup>[3]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	1 / 2179 (0.05%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Langerhans' cell histiocytosis			
subjects affected / exposed <sup>[4]</sup>	0 / 2180 (0.00%)	1 / 2178 (0.05%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Vascular disorders			
Haematoma			
subjects affected / exposed <sup>[5]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Hypovolaemic shock			
subjects affected / exposed <sup>[6]</sup>	0 / 2180 (0.00%)	1 / 2178 (0.05%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Shock			
subjects affected / exposed <sup>[7]</sup>	1 / 2180 (0.05%)	2 / 2178 (0.09%)	4 / 2179 (0.18%)
occurrences causally related to treatment / all	0 / 1	0 / 2	0 / 4
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0

General disorders and administration site conditions			
Death			
subjects affected / exposed <sup>[8]</sup>	2 / 2180 (0.09%)	1 / 2178 (0.05%)	3 / 2179 (0.14%)
occurrences causally related to treatment / all	0 / 2	0 / 1	0 / 3
deaths causally related to treatment / all	0 / 2	0 / 1	0 / 3
Drowning			
subjects affected / exposed <sup>[9]</sup>	1 / 2180 (0.05%)	0 / 2178 (0.00%)	1 / 2179 (0.05%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 1	0 / 0	0 / 1
Generalised oedema			
subjects affected / exposed <sup>[10]</sup>	1 / 2180 (0.05%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Hernia			
subjects affected / exposed <sup>[11]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Hypothermia			
subjects affected / exposed <sup>[12]</sup>	1 / 2180 (0.05%)	1 / 2178 (0.05%)	1 / 2179 (0.05%)
occurrences causally related to treatment / all	0 / 1	0 / 1	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Injection site reaction			
subjects affected / exposed <sup>[13]</sup>	1 / 2180 (0.05%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	1 / 1	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Pyrexia			
subjects affected / exposed <sup>[14]</sup>	15 / 2180 (0.69%)	11 / 2178 (0.51%)	18 / 2179 (0.83%)
occurrences causally related to treatment / all	2 / 15	0 / 11	2 / 18
deaths causally related to treatment / all	0 / 1	0 / 0	0 / 2
Immune system disorders			
Allergy to arthropod sting			
subjects affected / exposed <sup>[15]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	2 / 2179 (0.09%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 2
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0



Anaphylactic reaction			
subjects affected / exposed <sup>[16]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	1 / 2179 (0.05%)
occurrences causally related to treatment / all	0 / 0	0 / 0	1 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Hypersensitivity			
subjects affected / exposed <sup>[17]</sup>	1 / 2180 (0.05%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Social circumstances			
Child abuse			
subjects affected / exposed <sup>[18]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Sexual abuse			
subjects affected / exposed <sup>[19]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Reproductive system and breast disorders			
Acquired phimosis			
subjects affected / exposed <sup>[20]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	1 / 2179 (0.05%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Respiratory, thoracic and mediastinal disorders			
Apnoeic attack			
subjects affected / exposed <sup>[21]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	1 / 2179 (0.05%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Asphyxia			
subjects affected / exposed <sup>[22]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Aspiration			

subjects affected / exposed <sup>[23]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Asthma			
subjects affected / exposed <sup>[24]</sup>	6 / 2180 (0.28%)	3 / 2178 (0.14%)	7 / 2179 (0.32%)
occurrences causally related to treatment / all	0 / 6	0 / 3	0 / 7
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Bronchial hyperreactivity			
subjects affected / exposed <sup>[25]</sup>	0 / 2180 (0.00%)	1 / 2178 (0.05%)	1 / 2179 (0.05%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Bronchospasm			
subjects affected / exposed <sup>[26]</sup>	3 / 2180 (0.14%)	5 / 2178 (0.23%)	5 / 2179 (0.23%)
occurrences causally related to treatment / all	0 / 3	0 / 5	0 / 5
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Cough			
subjects affected / exposed <sup>[27]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Epistaxis			
subjects affected / exposed <sup>[28]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Interstitial lung disease			
subjects affected / exposed <sup>[29]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Obstructive airways disorder			
subjects affected / exposed <sup>[30]</sup>	1 / 2180 (0.05%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 1	0 / 0	0 / 0
Pleural effusion			

subjects affected / exposed <sup>[31]</sup>	1 / 2180 (0.05%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Pneumonia aspiration			
subjects affected / exposed <sup>[32]</sup>	2 / 2180 (0.09%)	2 / 2178 (0.09%)	4 / 2179 (0.18%)
occurrences causally related to treatment / all	0 / 2	0 / 2	0 / 4
deaths causally related to treatment / all	0 / 0	0 / 2	0 / 0
Pneumonitis			
subjects affected / exposed <sup>[33]</sup>	0 / 2180 (0.00%)	1 / 2178 (0.05%)	1 / 2179 (0.05%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Pulmonary oedema			
subjects affected / exposed <sup>[34]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Respiratory acidosis			
subjects affected / exposed <sup>[35]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Respiratory arrest			
subjects affected / exposed <sup>[36]</sup>	1 / 2180 (0.05%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Respiratory disorder			
subjects affected / exposed <sup>[37]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Psychiatric disorders			
Neurodevelopmental disorder			
subjects affected / exposed <sup>[38]</sup>	1 / 2180 (0.05%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Injury, poisoning and procedural complications			

Accidental exposure to product subjects affected / exposed <sup>[39]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Accidental poisoning subjects affected / exposed <sup>[40]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Animal bite subjects affected / exposed <sup>[41]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Arthropod sting subjects affected / exposed <sup>[42]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Bronchitis chemical subjects affected / exposed <sup>[43]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Burns first degree subjects affected / exposed <sup>[44]</sup>	2 / 2180 (0.09%)	0 / 2178 (0.00%)	1 / 2179 (0.05%)
occurrences causally related to treatment / all	0 / 2	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Burns second degree subjects affected / exposed <sup>[45]</sup>	3 / 2180 (0.14%)	2 / 2178 (0.09%)	3 / 2179 (0.14%)
occurrences causally related to treatment / all	0 / 3	0 / 2	0 / 3
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Chemical injury subjects affected / exposed <sup>[46]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Chemical poisoning			

subjects affected / exposed <sup>[47]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Clavicle fracture			
subjects affected / exposed <sup>[48]</sup>	0 / 2180 (0.00%)	1 / 2178 (0.05%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Crush injury			
subjects affected / exposed <sup>[49]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Disinfectant poisoning			
subjects affected / exposed <sup>[50]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Exposure to toxic agent			
subjects affected / exposed <sup>[51]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Eye contusion			
subjects affected / exposed <sup>[52]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Eye injury			
subjects affected / exposed <sup>[53]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Femur fracture			
subjects affected / exposed <sup>[54]</sup>	2 / 2180 (0.09%)	2 / 2178 (0.09%)	2 / 2179 (0.09%)
occurrences causally related to treatment / all	0 / 2	0 / 2	0 / 2
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Foreign body			

subjects affected / exposed <sup>[55]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Foreign body aspiration			
subjects affected / exposed <sup>[56]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Fractured skull depressed			
subjects affected / exposed <sup>[57]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Greenstick fracture			
subjects affected / exposed <sup>[58]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	1 / 2179 (0.05%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Head injury			
subjects affected / exposed <sup>[59]</sup>	0 / 2180 (0.00%)	4 / 2178 (0.18%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 4	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 2	0 / 0
Herbal toxicity			
subjects affected / exposed <sup>[60]</sup>	0 / 2180 (0.00%)	2 / 2178 (0.09%)	3 / 2179 (0.14%)
occurrences causally related to treatment / all	0 / 0	0 / 2	0 / 3
deaths causally related to treatment / all	0 / 0	0 / 1	0 / 1
Human bite			
subjects affected / exposed <sup>[61]</sup>	0 / 2180 (0.00%)	1 / 2178 (0.05%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Humerus fracture			
subjects affected / exposed <sup>[62]</sup>	0 / 2180 (0.00%)	1 / 2178 (0.05%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Joint injury			

subjects affected / exposed <sup>[63]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Laceration			
subjects affected / exposed <sup>[64]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Limb injury			
subjects affected / exposed <sup>[65]</sup>	1 / 2180 (0.05%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Limb traumatic amputation			
subjects affected / exposed <sup>[66]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Penis injury			
subjects affected / exposed <sup>[67]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Petroleum distillate poisoning			
subjects affected / exposed <sup>[68]</sup>	1 / 2180 (0.05%)	0 / 2178 (0.00%)	1 / 2179 (0.05%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Pneumonitis chemical			
subjects affected / exposed <sup>[69]</sup>	2 / 2180 (0.09%)	2 / 2178 (0.09%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 2	0 / 2	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Poisoning			
subjects affected / exposed <sup>[70]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Pulmonary contusion			

subjects affected / exposed <sup>[71]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Road traffic accident			
subjects affected / exposed <sup>[72]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Sciatic nerve injury			
subjects affected / exposed <sup>[73]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Skin injury			
subjects affected / exposed <sup>[74]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Snake bite			
subjects affected / exposed <sup>[75]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Soft tissue injury			
subjects affected / exposed <sup>[76]</sup>	1 / 2180 (0.05%)	1 / 2178 (0.05%)	3 / 2179 (0.14%)
occurrences causally related to treatment / all	0 / 1	0 / 1	0 / 3
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Thermal burn			
subjects affected / exposed <sup>[77]</sup>	14 / 2180 (0.64%)	9 / 2178 (0.41%)	11 / 2179 (0.50%)
occurrences causally related to treatment / all	0 / 14	0 / 9	0 / 11
deaths causally related to treatment / all	0 / 1	0 / 0	0 / 1
Tibia fracture			
subjects affected / exposed <sup>[78]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	1 / 2179 (0.05%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Vaccination failure			



subjects affected / exposed <sup>[79]</sup>	1 / 2180 (0.05%)	1 / 2178 (0.05%)	2 / 2179 (0.09%)
occurrences causally related to treatment / all	0 / 1	0 / 1	0 / 2
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Wound			
subjects affected / exposed <sup>[80]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Wrist fracture			
subjects affected / exposed <sup>[81]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	1 / 2179 (0.05%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Congenital, familial and genetic disorders			
Atrial septal defect			
subjects affected / exposed <sup>[82]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Cerebral palsy			
subjects affected / exposed <sup>[83]</sup>	1 / 2180 (0.05%)	1 / 2178 (0.05%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Choledochal cyst			
subjects affected / exposed <sup>[84]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Congenital megacolon			
subjects affected / exposed <sup>[85]</sup>	0 / 2180 (0.00%)	1 / 2178 (0.05%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 1	0 / 0
Cryptorchism			
subjects affected / exposed <sup>[86]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Fallot's tetralogy			

subjects affected / exposed <sup>[87]</sup>	1 / 2180 (0.05%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 1	0 / 0	0 / 0
Glucose-6-phosphate dehydrogenase deficiency			
subjects affected / exposed <sup>[88]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	1 / 2179 (0.05%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Hydrocele			
subjects affected / exposed <sup>[89]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Phimosis			
subjects affected / exposed <sup>[90]</sup>	1 / 2180 (0.05%)	0 / 2178 (0.00%)	1 / 2179 (0.05%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Sickle cell anaemia			
subjects affected / exposed <sup>[91]</sup>	1 / 2180 (0.05%)	3 / 2178 (0.14%)	5 / 2179 (0.23%)
occurrences causally related to treatment / all	0 / 1	0 / 3	0 / 5
deaths causally related to treatment / all	0 / 0	0 / 1	0 / 0
Sickle cell anaemia with crisis			
subjects affected / exposed <sup>[92]</sup>	1 / 2180 (0.05%)	4 / 2178 (0.18%)	5 / 2179 (0.23%)
occurrences causally related to treatment / all	0 / 1	0 / 4	0 / 5
deaths causally related to treatment / all	0 / 1	0 / 0	0 / 0
Trisomy 21			
subjects affected / exposed <sup>[93]</sup>	1 / 2180 (0.05%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Urethral valves			
subjects affected / exposed <sup>[94]</sup>	0 / 2180 (0.00%)	1 / 2178 (0.05%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Ventricular septal defect			

subjects affected / exposed <sup>[95]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Cardiac disorders			
Cardiac arrest			
subjects affected / exposed <sup>[96]</sup>	1 / 2180 (0.05%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Cardiac failure			
subjects affected / exposed <sup>[97]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Cardiomyopathy			
subjects affected / exposed <sup>[98]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Pericardial effusion			
subjects affected / exposed <sup>[99]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	1 / 2179 (0.05%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Nervous system disorders			
Arachnoid cyst			
subjects affected / exposed <sup>[100]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Cerebellar ataxia			
subjects affected / exposed <sup>[101]</sup>	0 / 2180 (0.00%)	1 / 2178 (0.05%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Cerebral atrophy			
subjects affected / exposed <sup>[102]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Convulsion			

subjects affected / exposed <sup>[103]</sup>	45 / 2180 (2.06%)	32 / 2178 (1.47%)	32 / 2179 (1.47%)
occurrences causally related to treatment / all	0 / 45	0 / 32	0 / 32
deaths causally related to treatment / all	0 / 4	0 / 4	0 / 4
Depressed level of consciousness			
subjects affected / exposed <sup>[104]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Encephalomalacia			
subjects affected / exposed <sup>[105]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	1 / 2179 (0.05%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Encephalopathy			
subjects affected / exposed <sup>[106]</sup>	0 / 2180 (0.00%)	1 / 2178 (0.05%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Epilepsy			
subjects affected / exposed <sup>[107]</sup>	1 / 2180 (0.05%)	2 / 2178 (0.09%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 2	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Febrile convulsion			
subjects affected / exposed <sup>[108]</sup>	100 / 2180 (4.59%)	90 / 2178 (4.13%)	101 / 2179 (4.64%)
occurrences causally related to treatment / all	3 / 100	1 / 90	0 / 101
deaths causally related to treatment / all	0 / 2	0 / 3	0 / 3
Haemorrhage intracranial			
subjects affected / exposed <sup>[109]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Hemiparesis			
subjects affected / exposed <sup>[110]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Hemiplegia			

subjects affected / exposed <sup>[111]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Hydrocephalus			
subjects affected / exposed <sup>[112]</sup>	0 / 2180 (0.00%)	1 / 2178 (0.05%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Loss of consciousness			
subjects affected / exposed <sup>[113]</sup>	0 / 2180 (0.00%)	1 / 2178 (0.05%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 1	0 / 0
Meningism			
subjects affected / exposed <sup>[114]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Mental retardation			
subjects affected / exposed <sup>[115]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Metabolic encephalopathy			
subjects affected / exposed <sup>[116]</sup>	0 / 2180 (0.00%)	1 / 2178 (0.05%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Monoparesis			
subjects affected / exposed <sup>[117]</sup>	0 / 2180 (0.00%)	1 / 2178 (0.05%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Myoclonus			
subjects affected / exposed <sup>[118]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	1 / 2179 (0.05%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Paraparesis			

subjects affected / exposed <sup>[119]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	1 / 2179 (0.05%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Speech disorder developmental			
subjects affected / exposed <sup>[120]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Uraemic encephalopathy			
subjects affected / exposed <sup>[121]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	1 / 2179 (0.05%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 1
Blood and lymphatic system disorders			
Anaemia			
subjects affected / exposed <sup>[122]</sup>	90 / 2180 (4.13%)	106 / 2178 (4.87%)	116 / 2179 (5.32%)
occurrences causally related to treatment / all	0 / 90	0 / 106	0 / 116
deaths causally related to treatment / all	0 / 3	0 / 14	0 / 4
Dislocation of vertebra			
subjects affected / exposed <sup>[123]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Disseminated intravascular coagulation			
subjects affected / exposed <sup>[124]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Haemolysis			
subjects affected / exposed <sup>[125]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	1 / 2179 (0.05%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Haemolytic anaemia			
subjects affected / exposed <sup>[126]</sup>	1 / 2180 (0.05%)	1 / 2178 (0.05%)	1 / 2179 (0.05%)
occurrences causally related to treatment / all	0 / 1	0 / 1	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 1	0 / 1
Hypochromic anaemia			

subjects affected / exposed <sup>[127]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Intravascular haemolysis			
subjects affected / exposed <sup>[128]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Leukaemoid reaction			
subjects affected / exposed <sup>[129]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Lymphadenitis			
subjects affected / exposed <sup>[130]</sup>	1 / 2180 (0.05%)	0 / 2178 (0.00%)	2 / 2179 (0.09%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 2
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Neutropenia			
subjects affected / exposed <sup>[131]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Pancytopenia			
subjects affected / exposed <sup>[132]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Thrombocytopenia			
subjects affected / exposed <sup>[133]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	1 / 2179 (0.05%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Ear and labyrinth disorders			
Deafness			
subjects affected / exposed <sup>[134]</sup>	0 / 2180 (0.00%)	1 / 2178 (0.05%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Hearing impaired			

subjects affected / exposed <sup>[135]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Eye disorders			
Periorbital oedema			
subjects affected / exposed <sup>[136]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	1 / 2179 (0.05%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Gastrointestinal disorders			
Aphthous stomatitis			
subjects affected / exposed <sup>[137]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Colitis			
subjects affected / exposed <sup>[138]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Constipation			
subjects affected / exposed <sup>[139]</sup>	0 / 2180 (0.00%)	1 / 2178 (0.05%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Enteritis			
subjects affected / exposed <sup>[140]</sup>	7 / 2180 (0.32%)	10 / 2178 (0.46%)	18 / 2179 (0.83%)
occurrences causally related to treatment / all	0 / 7	0 / 10	0 / 18
deaths causally related to treatment / all	0 / 0	0 / 1	0 / 3
Food poisoning			
subjects affected / exposed <sup>[141]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	1 / 2179 (0.05%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Gastritis			
subjects affected / exposed <sup>[142]</sup>	2 / 2180 (0.09%)	1 / 2178 (0.05%)	4 / 2179 (0.18%)
occurrences causally related to treatment / all	0 / 2	0 / 1	0 / 4
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Gastrointestinal haemorrhage			



subjects affected / exposed <sup>[143]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Gastrointestinal motility disorder			
subjects affected / exposed <sup>[144]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Gastrooesophageal reflux disease			
subjects affected / exposed <sup>[145]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Haematemesis			
subjects affected / exposed <sup>[146]</sup>	1 / 2180 (0.05%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 1	0 / 0	0 / 0
Ileus paralytic			
subjects affected / exposed <sup>[147]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Inguinal hernia			
subjects affected / exposed <sup>[148]</sup>	0 / 2180 (0.00%)	1 / 2178 (0.05%)	3 / 2179 (0.14%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 3
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Intestinal obstruction			
subjects affected / exposed <sup>[149]</sup>	2 / 2180 (0.09%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 2	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 1	0 / 0	0 / 0
Intestinal perforation			
subjects affected / exposed <sup>[150]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Intussusception			

subjects affected / exposed <sup>[151]</sup>	1 / 2180 (0.05%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 1	0 / 0	0 / 0
Mouth ulceration			
subjects affected / exposed <sup>[152]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Rectal polyp			
subjects affected / exposed <sup>[153]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	1 / 2179 (0.05%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Rectal prolapse			
subjects affected / exposed <sup>[154]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	1 / 2179 (0.05%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Stomatitis			
subjects affected / exposed <sup>[155]</sup>	2 / 2180 (0.09%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 2	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Stress ulcer			
subjects affected / exposed <sup>[156]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Umbilical hernia			
subjects affected / exposed <sup>[157]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Umbilical hernia, obstructive			
subjects affected / exposed <sup>[158]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Upper gastrointestinal haemorrhage			

subjects affected / exposed <sup>[159]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Vomiting			
subjects affected / exposed <sup>[160]</sup>	1 / 2180 (0.05%)	1 / 2178 (0.05%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Hepatobiliary disorders			
Cholecystitis			
subjects affected / exposed <sup>[161]</sup>	1 / 2180 (0.05%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Drug hypersensitivity			
subjects affected / exposed <sup>[162]</sup>	0 / 2180 (0.00%)	1 / 2178 (0.05%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Hepatitis			
subjects affected / exposed <sup>[163]</sup>	1 / 2180 (0.05%)	1 / 2178 (0.05%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Hepatitis acute			
subjects affected / exposed <sup>[164]</sup>	0 / 2180 (0.00%)	1 / 2178 (0.05%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Hepatitis toxic			
subjects affected / exposed <sup>[165]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Immune reconstitution inflammatory syndrome			
subjects affected / exposed <sup>[166]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	1 / 2179 (0.05%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Skin and subcutaneous tissue disorders			

Dermatitis subjects affected / exposed <sup>[167]</sup> occurrences causally related to treatment / all deaths causally related to treatment / all	0 / 2180 (0.00%) 0 / 0 0 / 0	0 / 2178 (0.00%) 0 / 0 0 / 0	0 / 2179 (0.00%) 0 / 0 0 / 0
Dermatitis allergic subjects affected / exposed <sup>[168]</sup> occurrences causally related to treatment / all deaths causally related to treatment / all	0 / 2180 (0.00%) 0 / 0 0 / 0	0 / 2178 (0.00%) 0 / 0 0 / 0	0 / 2179 (0.00%) 0 / 0 0 / 0
Dermatitis exfoliative subjects affected / exposed <sup>[169]</sup> occurrences causally related to treatment / all deaths causally related to treatment / all	1 / 2180 (0.05%) 0 / 1 0 / 0	0 / 2178 (0.00%) 0 / 0 0 / 0	0 / 2179 (0.00%) 0 / 0 0 / 0
Drug eruption subjects affected / exposed <sup>[170]</sup> occurrences causally related to treatment / all deaths causally related to treatment / all	0 / 2180 (0.00%) 0 / 0 0 / 0	0 / 2178 (0.00%) 0 / 0 0 / 0	1 / 2179 (0.05%) 0 / 1 0 / 0
Erythema multiforme subjects affected / exposed <sup>[171]</sup> occurrences causally related to treatment / all deaths causally related to treatment / all	0 / 2180 (0.00%) 0 / 0 0 / 0	0 / 2178 (0.00%) 0 / 0 0 / 0	0 / 2179 (0.00%) 0 / 0 0 / 0
Rash subjects affected / exposed <sup>[172]</sup> occurrences causally related to treatment / all deaths causally related to treatment / all	0 / 2180 (0.00%) 0 / 0 0 / 0	0 / 2178 (0.00%) 0 / 0 0 / 0	0 / 2179 (0.00%) 0 / 0 0 / 0
Rash maculo-papular subjects affected / exposed <sup>[173]</sup> occurrences causally related to treatment / all deaths causally related to treatment / all	0 / 2180 (0.00%) 0 / 0 0 / 0	0 / 2178 (0.00%) 0 / 0 0 / 0	0 / 2179 (0.00%) 0 / 0 0 / 0
Rash papular subjects affected / exposed <sup>[174]</sup> occurrences causally related to treatment / all deaths causally related to treatment / all	0 / 2180 (0.00%) 0 / 0 0 / 0	0 / 2178 (0.00%) 0 / 0 0 / 0	0 / 2179 (0.00%) 0 / 0 0 / 0
Skin lesion			

subjects affected / exposed <sup>[175]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Stevens-Johnson syndrome			
subjects affected / exposed <sup>[176]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Urticaria			
subjects affected / exposed <sup>[177]</sup>	1 / 2180 (0.05%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Vitiligo			
subjects affected / exposed <sup>[178]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Renal and urinary disorders			
Glomerulonephritis			
subjects affected / exposed <sup>[179]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	1 / 2179 (0.05%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Glomerulonephritis acute			
subjects affected / exposed <sup>[180]</sup>	1 / 2180 (0.05%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 1	0 / 0	0 / 0
Hydronephrosis			
subjects affected / exposed <sup>[181]</sup>	0 / 2180 (0.00%)	1 / 2178 (0.05%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Nephritis			
subjects affected / exposed <sup>[182]</sup>	0 / 2180 (0.00%)	1 / 2178 (0.05%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Nephrotic syndrome			

subjects affected / exposed <sup>[183]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Renal failure acute			
subjects affected / exposed <sup>[184]</sup>	1 / 2180 (0.05%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Renal tubular necrosis			
subjects affected / exposed <sup>[185]</sup>	1 / 2180 (0.05%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 1	0 / 0	0 / 0
Urinary retention			
subjects affected / exposed <sup>[186]</sup>	1 / 2180 (0.05%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Musculoskeletal and connective tissue disorders			
Arthritis			
subjects affected / exposed <sup>[187]</sup>	0 / 2180 (0.00%)	1 / 2178 (0.05%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Compartment syndrome			
subjects affected / exposed <sup>[188]</sup>	0 / 2180 (0.00%)	1 / 2178 (0.05%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Dactylitis			
subjects affected / exposed <sup>[189]</sup>	2 / 2180 (0.09%)	0 / 2178 (0.00%)	1 / 2179 (0.05%)
occurrences causally related to treatment / all	0 / 2	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Joint effusion			
subjects affected / exposed <sup>[190]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Myositis			

subjects affected / exposed <sup>[191]</sup>	0 / 2180 (0.00%)	1 / 2178 (0.05%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Osteoarthritis			
subjects affected / exposed <sup>[192]</sup>	0 / 2180 (0.00%)	1 / 2178 (0.05%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Rickets			
subjects affected / exposed <sup>[193]</sup>	1 / 2180 (0.05%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Torticollis			
subjects affected / exposed <sup>[194]</sup>	0 / 2180 (0.00%)	1 / 2178 (0.05%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Infections and infestations			
Abscess			
subjects affected / exposed <sup>[195]</sup>	4 / 2180 (0.18%)	8 / 2178 (0.37%)	5 / 2179 (0.23%)
occurrences causally related to treatment / all	0 / 4	0 / 8	0 / 5
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Abscess jaw			
subjects affected / exposed <sup>[196]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Abscess limb			
subjects affected / exposed <sup>[197]</sup>	0 / 2180 (0.00%)	1 / 2178 (0.05%)	1 / 2179 (0.05%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Abscess neck			
subjects affected / exposed <sup>[198]</sup>	1 / 2180 (0.05%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Acarodermatitis			

subjects affected / exposed <sup>[199]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
AIDS dementia complex			
subjects affected / exposed <sup>[200]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Amoebiasis			
subjects affected / exposed <sup>[201]</sup>	0 / 2180 (0.00%)	1 / 2178 (0.05%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Arthritis bacterial			
subjects affected / exposed <sup>[202]</sup>	3 / 2180 (0.14%)	3 / 2178 (0.14%)	1 / 2179 (0.05%)
occurrences causally related to treatment / all	0 / 3	0 / 3	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Ascariasis			
subjects affected / exposed <sup>[203]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Atypical pneumonia			
subjects affected / exposed <sup>[204]</sup>	1 / 2180 (0.05%)	1 / 2178 (0.05%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 1	0 / 0	0 / 0
Bacteraemia			
subjects affected / exposed <sup>[205]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Bacterial infection			
subjects affected / exposed <sup>[206]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	2 / 2179 (0.09%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 2
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Bone tuberculosis			



subjects affected / exposed <sup>[207]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Brain abscess			
subjects affected / exposed <sup>[208]</sup>	0 / 2180 (0.00%)	1 / 2178 (0.05%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Breast abscess			
subjects affected / exposed <sup>[209]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Bronchiolitis			
subjects affected / exposed <sup>[210]</sup>	19 / 2180 (0.87%)	13 / 2178 (0.60%)	24 / 2179 (1.10%)
occurrences causally related to treatment / all	0 / 19	0 / 13	0 / 24
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Bronchitis			
subjects affected / exposed <sup>[211]</sup>	6 / 2180 (0.28%)	11 / 2178 (0.51%)	3 / 2179 (0.14%)
occurrences causally related to treatment / all	0 / 6	0 / 11	0 / 3
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 1
Bronchopneumonia			
subjects affected / exposed <sup>[212]</sup>	35 / 2180 (1.61%)	19 / 2178 (0.87%)	34 / 2179 (1.56%)
occurrences causally related to treatment / all	0 / 35	0 / 19	0 / 34
deaths causally related to treatment / all	0 / 4	0 / 2	0 / 2
Bullous impetigo			
subjects affected / exposed <sup>[213]</sup>	0 / 2180 (0.00%)	1 / 2178 (0.05%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Burkholderia cepacia complex sepsis			
subjects affected / exposed <sup>[214]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Burn infection			

subjects affected / exposed <sup>[215]</sup>	0 / 2180 (0.00%)	1 / 2178 (0.05%)	1 / 2179 (0.05%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 1	0 / 0
Candida infection			
subjects affected / exposed <sup>[216]</sup>	0 / 2180 (0.00%)	1 / 2178 (0.05%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Cellulitis			
subjects affected / exposed <sup>[217]</sup>	6 / 2180 (0.28%)	4 / 2178 (0.18%)	6 / 2179 (0.28%)
occurrences causally related to treatment / all	0 / 6	0 / 4	0 / 6
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Cellulitis of male external genital organ			
subjects affected / exposed <sup>[218]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Cellulitis orbital			
subjects affected / exposed <sup>[219]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Cellulitis pharyngeal			
subjects affected / exposed <sup>[220]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Central nervous system viral infection			
subjects affected / exposed <sup>[221]</sup>	1 / 2180 (0.05%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Cerebral malaria			
subjects affected / exposed <sup>[222]</sup>	1 / 2180 (0.05%)	1 / 2178 (0.05%)	2 / 2179 (0.09%)
occurrences causally related to treatment / all	0 / 1	0 / 1	0 / 2
deaths causally related to treatment / all	0 / 1	0 / 1	0 / 0
Cholera			

subjects affected / exposed <sup>[223]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Conjunctivitis			
subjects affected / exposed <sup>[224]</sup>	0 / 2180 (0.00%)	1 / 2178 (0.05%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Conjunctivitis bacterial			
subjects affected / exposed <sup>[225]</sup>	1 / 2180 (0.05%)	1 / 2178 (0.05%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Croup infectious			
subjects affected / exposed <sup>[226]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Dermatitis infected			
subjects affected / exposed <sup>[227]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Disseminated tuberculosis			
subjects affected / exposed <sup>[228]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Dysentery			
subjects affected / exposed <sup>[229]</sup>	4 / 2180 (0.18%)	6 / 2178 (0.28%)	7 / 2179 (0.32%)
occurrences causally related to treatment / all	0 / 4	0 / 6	0 / 7
deaths causally related to treatment / all	0 / 0	0 / 1	0 / 0
Eczema infected			
subjects affected / exposed <sup>[230]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Empyema			

subjects affected / exposed <sup>[231]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Encephalitis			
subjects affected / exposed <sup>[232]</sup>	1 / 2180 (0.05%)	0 / 2178 (0.00%)	1 / 2179 (0.05%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 1	0 / 0	0 / 1
Encephalitis viral			
subjects affected / exposed <sup>[233]</sup>	0 / 2180 (0.00%)	1 / 2178 (0.05%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 1	0 / 0
Encephalomyelitis			
subjects affected / exposed <sup>[234]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Enterococcal sepsis			
subjects affected / exposed <sup>[235]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	1 / 2179 (0.05%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Erysipelas			
subjects affected / exposed <sup>[236]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Escherichia sepsis			
subjects affected / exposed <sup>[237]</sup>	1 / 2180 (0.05%)	1 / 2178 (0.05%)	2 / 2179 (0.09%)
occurrences causally related to treatment / all	0 / 1	0 / 1	0 / 2
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Escherichia urinary tract infection			
subjects affected / exposed <sup>[238]</sup>	1 / 2180 (0.05%)	2 / 2178 (0.09%)	2 / 2179 (0.09%)
occurrences causally related to treatment / all	0 / 1	0 / 2	0 / 2
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Exanthema subitum			

subjects affected / exposed <sup>[239]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	1 / 2179 (0.05%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Febrile infection			
subjects affected / exposed <sup>[240]</sup>	0 / 2180 (0.00%)	1 / 2178 (0.05%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 1	0 / 0
Furuncle			
subjects affected / exposed <sup>[241]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Gastroenteritis			
subjects affected / exposed <sup>[242]</sup>	162 / 2180 (7.43%)	171 / 2178 (7.85%)	171 / 2179 (7.85%)
occurrences causally related to treatment / all	0 / 162	0 / 171	0 / 171
deaths causally related to treatment / all	0 / 14	0 / 11	0 / 10
Gastroenteritis Escherichia coli			
subjects affected / exposed <sup>[243]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Gastroenteritis salmonella			
subjects affected / exposed <sup>[244]</sup>	5 / 2180 (0.23%)	2 / 2178 (0.09%)	4 / 2179 (0.18%)
occurrences causally related to treatment / all	0 / 5	0 / 2	0 / 4
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Gastroenteritis shigella			
subjects affected / exposed <sup>[245]</sup>	0 / 2180 (0.00%)	1 / 2178 (0.05%)	1 / 2179 (0.05%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Gastroenteritis viral			
subjects affected / exposed <sup>[246]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Gastrointestinal candidiasis			

subjects affected / exposed <sup>[247]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Giardiasis			
subjects affected / exposed <sup>[248]</sup>	1 / 2180 (0.05%)	0 / 2178 (0.00%)	1 / 2179 (0.05%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Gingivitis			
subjects affected / exposed <sup>[249]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Groin abscess			
subjects affected / exposed <sup>[250]</sup>	0 / 2180 (0.00%)	1 / 2178 (0.05%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Haemophilus sepsis			
subjects affected / exposed <sup>[251]</sup>	1 / 2180 (0.05%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Helminthic infection			
subjects affected / exposed <sup>[252]</sup>	1 / 2180 (0.05%)	2 / 2178 (0.09%)	1 / 2179 (0.05%)
occurrences causally related to treatment / all	0 / 1	0 / 2	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Hepatitis A			
subjects affected / exposed <sup>[253]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	1 / 2179 (0.05%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Hepatitis B			
subjects affected / exposed <sup>[254]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	1 / 2179 (0.05%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Hepatitis infectious			

subjects affected / exposed <sup>[255]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	1 / 2179 (0.05%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
HIV associated nephropathy			
subjects affected / exposed <sup>[256]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	1 / 2179 (0.05%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 1
HIV infection			
subjects affected / exposed <sup>[257]</sup>	20 / 2180 (0.92%)	16 / 2178 (0.73%)	12 / 2179 (0.55%)
occurrences causally related to treatment / all	0 / 20	0 / 16	0 / 12
deaths causally related to treatment / all	0 / 5	0 / 5	0 / 2
HIV infection WHO clinical stage II			
subjects affected / exposed <sup>[258]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
HIV infection WHO clinical stage III			
subjects affected / exposed <sup>[259]</sup>	1 / 2180 (0.05%)	1 / 2178 (0.05%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
HIV infection WHO clinical stage IV			
subjects affected / exposed <sup>[260]</sup>	1 / 2180 (0.05%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 1	0 / 0	0 / 0
Impetigo			
subjects affected / exposed <sup>[261]</sup>	2 / 2180 (0.09%)	2 / 2178 (0.09%)	1 / 2179 (0.05%)
occurrences causally related to treatment / all	0 / 2	0 / 2	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Infected skin ulcer			
subjects affected / exposed <sup>[262]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Infection			

subjects affected / exposed <sup>[263]</sup>	0 / 2180 (0.00%)	1 / 2178 (0.05%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Injection site abscess			
subjects affected / exposed <sup>[264]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	1 / 2179 (0.05%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Injection site cellulitis			
subjects affected / exposed <sup>[265]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Klebsiella sepsis			
subjects affected / exposed <sup>[266]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Laryngitis			
subjects affected / exposed <sup>[267]</sup>	0 / 2180 (0.00%)	1 / 2178 (0.05%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Listeria sepsis			
subjects affected / exposed <sup>[268]</sup>	1 / 2180 (0.05%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Liver abscess			
subjects affected / exposed <sup>[269]</sup>	1 / 2180 (0.05%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Lobar pneumonia			
subjects affected / exposed <sup>[270]</sup>	8 / 2180 (0.37%)	9 / 2178 (0.41%)	7 / 2179 (0.32%)
occurrences causally related to treatment / all	0 / 8	0 / 9	0 / 7
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 1
Lower respiratory tract infection			



subjects affected / exposed <sup>[271]</sup>	0 / 2180 (0.00%)	4 / 2178 (0.18%)	2 / 2179 (0.09%)
occurrences causally related to treatment / all	0 / 0	0 / 4	0 / 2
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Ludwig angina			
subjects affected / exposed <sup>[272]</sup>	0 / 2180 (0.00%)	1 / 2178 (0.05%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Lymph node abscess			
subjects affected / exposed <sup>[273]</sup>	0 / 2180 (0.00%)	1 / 2178 (0.05%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Lymph node tuberculosis			
subjects affected / exposed <sup>[274]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Lymphadenitis bacterial			
subjects affected / exposed <sup>[275]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Malaria			
subjects affected / exposed <sup>[276]</sup>	180 / 2180 (8.26%)	208 / 2178 (9.55%)	233 / 2179 (10.69%)
occurrences causally related to treatment / all	0 / 180	0 / 208	0 / 233
deaths causally related to treatment / all	0 / 6	0 / 9	0 / 4
Mastoiditis			
subjects affected / exposed <sup>[277]</sup>	1 / 2180 (0.05%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Measles			
subjects affected / exposed <sup>[278]</sup>	14 / 2180 (0.64%)	10 / 2178 (0.46%)	8 / 2179 (0.37%)
occurrences causally related to treatment / all	0 / 14	0 / 10	0 / 8
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Meningitis			

subjects affected / exposed <sup>[279]</sup>	2 / 2180 (0.09%)	3 / 2178 (0.14%)	3 / 2179 (0.14%)
occurrences causally related to treatment / all	0 / 2	0 / 3	0 / 3
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 1
Meningitis haemophilus			
subjects affected / exposed <sup>[280]</sup>	0 / 2180 (0.00%)	1 / 2178 (0.05%)	1 / 2179 (0.05%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Meningitis meningococcal			
subjects affected / exposed <sup>[281]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Meningitis pneumococcal			
subjects affected / exposed <sup>[282]</sup>	1 / 2180 (0.05%)	2 / 2178 (0.09%)	2 / 2179 (0.09%)
occurrences causally related to treatment / all	0 / 1	0 / 2	0 / 2
deaths causally related to treatment / all	0 / 1	0 / 1	0 / 2
Meningitis salmonella			
subjects affected / exposed <sup>[283]</sup>	2 / 2180 (0.09%)	1 / 2178 (0.05%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 2	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Meningitis tuberculous			
subjects affected / exposed <sup>[284]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Meningitis viral			
subjects affected / exposed <sup>[285]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Moraxella infection			
subjects affected / exposed <sup>[286]</sup>	0 / 2180 (0.00%)	1 / 2178 (0.05%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Mumps			

subjects affected / exposed <sup>[287]</sup>	0 / 2180 (0.00%)	1 / 2178 (0.05%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Mycobacterium ulcerans infection			
subjects affected / exposed <sup>[288]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Nasopharyngitis			
subjects affected / exposed <sup>[289]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Oral candidiasis			
subjects affected / exposed <sup>[290]</sup>	1 / 2180 (0.05%)	2 / 2178 (0.09%)	1 / 2179 (0.05%)
occurrences causally related to treatment / all	0 / 1	0 / 2	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Oropharyngeal candidiasis			
subjects affected / exposed <sup>[291]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	1 / 2179 (0.05%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Osteomyelitis			
subjects affected / exposed <sup>[292]</sup>	1 / 2180 (0.05%)	1 / 2178 (0.05%)	2 / 2179 (0.09%)
occurrences causally related to treatment / all	0 / 1	0 / 1	0 / 2
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Otitis externa			
subjects affected / exposed <sup>[293]</sup>	0 / 2180 (0.00%)	1 / 2178 (0.05%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Otitis media			
subjects affected / exposed <sup>[294]</sup>	11 / 2180 (0.50%)	11 / 2178 (0.51%)	7 / 2179 (0.32%)
occurrences causally related to treatment / all	0 / 11	0 / 11	0 / 7
deaths causally related to treatment / all	0 / 0	0 / 1	0 / 0
Otitis media acute			

subjects affected / exposed <sup>[295]</sup>	2 / 2180 (0.09%)	1 / 2178 (0.05%)	1 / 2179 (0.05%)
occurrences causally related to treatment / all	0 / 2	0 / 1	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Otitis media chronic			
subjects affected / exposed <sup>[296]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Parotitis			
subjects affected / exposed <sup>[297]</sup>	0 / 2180 (0.00%)	1 / 2178 (0.05%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Perineal abscess			
subjects affected / exposed <sup>[298]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Periorbital cellulitis			
subjects affected / exposed <sup>[299]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	1 / 2179 (0.05%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Peritonitis			
subjects affected / exposed <sup>[300]</sup>	1 / 2180 (0.05%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Pharyngitis			
subjects affected / exposed <sup>[301]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	1 / 2179 (0.05%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Plasmodium ovale infection			
subjects affected / exposed <sup>[302]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Pneumococcal bacteraemia			

subjects affected / exposed <sup>[303]</sup>	1 / 2180 (0.05%)	1 / 2178 (0.05%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Pneumococcal sepsis			
subjects affected / exposed <sup>[304]</sup>	5 / 2180 (0.23%)	4 / 2178 (0.18%)	3 / 2179 (0.14%)
occurrences causally related to treatment / all	0 / 5	0 / 4	0 / 3
deaths causally related to treatment / all	0 / 1	0 / 1	0 / 3
Pneumocystis jirovecii pneumonia			
subjects affected / exposed <sup>[305]</sup>	4 / 2180 (0.18%)	1 / 2178 (0.05%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 4	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 2	0 / 1	0 / 0
Pneumonia			
subjects affected / exposed <sup>[306]</sup>	217 / 2180 (9.95%)	206 / 2178 (9.46%)	202 / 2179 (9.27%)
occurrences causally related to treatment / all	0 / 217	0 / 206	0 / 202
deaths causally related to treatment / all	0 / 12	0 / 15	0 / 9
Pneumonia pneumococcal			
subjects affected / exposed <sup>[307]</sup>	1 / 2180 (0.05%)	1 / 2178 (0.05%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Pneumonia streptococcal			
subjects affected / exposed <sup>[308]</sup>	1 / 2180 (0.05%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Pneumonia viral			
subjects affected / exposed <sup>[309]</sup>	0 / 2180 (0.00%)	1 / 2178 (0.05%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Postoperative wound infection			
subjects affected / exposed <sup>[310]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Pseudomonal sepsis			

subjects affected / exposed <sup>[311]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Pulmonary tuberculosis			
subjects affected / exposed <sup>[312]</sup>	6 / 2180 (0.28%)	6 / 2178 (0.28%)	2 / 2179 (0.09%)
occurrences causally related to treatment / all	0 / 6	0 / 6	0 / 2
deaths causally related to treatment / all	0 / 0	0 / 1	0 / 0
Pyelonephritis			
subjects affected / exposed <sup>[313]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Pyoderma			
subjects affected / exposed <sup>[314]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Pyomyositis			
subjects affected / exposed <sup>[315]</sup>	1 / 2180 (0.05%)	1 / 2178 (0.05%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Rabies			
subjects affected / exposed <sup>[316]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Respiratory tract infection			
subjects affected / exposed <sup>[317]</sup>	0 / 2180 (0.00%)	1 / 2178 (0.05%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Rubella			
subjects affected / exposed <sup>[318]</sup>	0 / 2180 (0.00%)	1 / 2178 (0.05%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Salmonella bacteraemia			

subjects affected / exposed <sup>[319]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	1 / 2179 (0.05%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Salmonella sepsis			
subjects affected / exposed <sup>[320]</sup>	25 / 2180 (1.15%)	34 / 2178 (1.56%)	37 / 2179 (1.70%)
occurrences causally related to treatment / all	0 / 25	0 / 34	0 / 37
deaths causally related to treatment / all	0 / 1	0 / 2	0 / 2
Salmonellosis			
subjects affected / exposed <sup>[321]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Schistosomiasis			
subjects affected / exposed <sup>[322]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Sepsis			
subjects affected / exposed <sup>[323]</sup>	23 / 2180 (1.06%)	15 / 2178 (0.69%)	13 / 2179 (0.60%)
occurrences causally related to treatment / all	0 / 23	0 / 15	0 / 13
deaths causally related to treatment / all	0 / 6	0 / 5	0 / 5
Septic shock			
subjects affected / exposed <sup>[324]</sup>	0 / 2180 (0.00%)	1 / 2178 (0.05%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 1	0 / 0
Shigella infection			
subjects affected / exposed <sup>[325]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Skin bacterial infection			
subjects affected / exposed <sup>[326]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Skin infection			

subjects affected / exposed <sup>[327]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Staphylococcal sepsis			
subjects affected / exposed <sup>[328]</sup>	5 / 2180 (0.23%)	5 / 2178 (0.23%)	2 / 2179 (0.09%)
occurrences causally related to treatment / all	0 / 5	0 / 5	0 / 2
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Staphylococcal skin infection			
subjects affected / exposed <sup>[329]</sup>	1 / 2180 (0.05%)	0 / 2178 (0.00%)	1 / 2179 (0.05%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Streptococcal infection			
subjects affected / exposed <sup>[330]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Streptococcal sepsis			
subjects affected / exposed <sup>[331]</sup>	1 / 2180 (0.05%)	1 / 2178 (0.05%)	2 / 2179 (0.09%)
occurrences causally related to treatment / all	0 / 1	0 / 1	0 / 2
deaths causally related to treatment / all	0 / 0	0 / 1	0 / 1
Subcutaneous abscess			
subjects affected / exposed <sup>[332]</sup>	6 / 2180 (0.28%)	1 / 2178 (0.05%)	3 / 2179 (0.14%)
occurrences causally related to treatment / all	0 / 6	0 / 1	0 / 3
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Superinfection			
subjects affected / exposed <sup>[333]</sup>	0 / 2180 (0.00%)	1 / 2178 (0.05%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Taeniasis			
subjects affected / exposed <sup>[334]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Tinea capitis			



subjects affected / exposed <sup>[335]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Tonsillitis			
subjects affected / exposed <sup>[336]</sup>	1 / 2180 (0.05%)	2 / 2178 (0.09%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 2	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Toxic shock syndrome			
subjects affected / exposed <sup>[337]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Tracheobronchitis			
subjects affected / exposed <sup>[338]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Trichiniasis			
subjects affected / exposed <sup>[339]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Tuberculosis			
subjects affected / exposed <sup>[340]</sup>	2 / 2180 (0.09%)	4 / 2178 (0.18%)	3 / 2179 (0.14%)
occurrences causally related to treatment / all	0 / 2	0 / 4	0 / 3
deaths causally related to treatment / all	0 / 0	0 / 1	0 / 2
Typhoid fever			
subjects affected / exposed <sup>[341]</sup>	1 / 2180 (0.05%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Upper respiratory tract infection			
subjects affected / exposed <sup>[342]</sup>	19 / 2180 (0.87%)	31 / 2178 (1.42%)	24 / 2179 (1.10%)
occurrences causally related to treatment / all	0 / 19	0 / 31	0 / 24
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Urinary tract infection			

subjects affected / exposed <sup>[343]</sup>	11 / 2180 (0.50%)	15 / 2178 (0.69%)	22 / 2179 (1.01%)
occurrences causally related to treatment / all	0 / 11	0 / 15	0 / 22
deaths causally related to treatment / all	0 / 0	0 / 1	0 / 1
Urinary tract infection bacterial			
subjects affected / exposed <sup>[344]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Urinary tract infection pseudomonal			
subjects affected / exposed <sup>[345]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Urosepsis			
subjects affected / exposed <sup>[346]</sup>	1 / 2180 (0.05%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Vaginal infection			
subjects affected / exposed <sup>[347]</sup>	1 / 2180 (0.05%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Varicella			
subjects affected / exposed <sup>[348]</sup>	2 / 2180 (0.09%)	1 / 2178 (0.05%)	1 / 2179 (0.05%)
occurrences causally related to treatment / all	0 / 2	0 / 1	0 / 1
deaths causally related to treatment / all	0 / 1	0 / 0	0 / 0
Viral infection			
subjects affected / exposed <sup>[349]</sup>	1 / 2180 (0.05%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Wound infection			
subjects affected / exposed <sup>[350]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Wound sepsis			

subjects affected / exposed <sup>[351]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Metabolism and nutrition disorders			
Dehydration			
subjects affected / exposed <sup>[352]</sup>	1 / 2180 (0.05%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Failure to thrive			
subjects affected / exposed <sup>[353]</sup>	1 / 2180 (0.05%)	0 / 2178 (0.00%)	1 / 2179 (0.05%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Hyperkalaemia			
subjects affected / exposed <sup>[354]</sup>	0 / 2180 (0.00%)	1 / 2178 (0.05%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 1	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Hypoglycaemia			
subjects affected / exposed <sup>[355]</sup>	2 / 2180 (0.09%)	3 / 2178 (0.14%)	3 / 2179 (0.14%)
occurrences causally related to treatment / all	0 / 2	0 / 3	0 / 3
deaths causally related to treatment / all	0 / 0	0 / 1	0 / 1
Hypokalaemia			
subjects affected / exposed <sup>[356]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	1 / 2179 (0.05%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 1
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Hypoproteinaemia			
subjects affected / exposed <sup>[357]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
Kwashiorkor			
subjects affected / exposed <sup>[358]</sup>	8 / 2180 (0.37%)	8 / 2178 (0.37%)	4 / 2179 (0.18%)
occurrences causally related to treatment / all	0 / 8	0 / 8	0 / 4
deaths causally related to treatment / all	0 / 0	0 / 2	0 / 0
Malnutrition			

subjects affected / exposed <sup>[359]</sup>	20 / 2180 (0.92%)	30 / 2178 (1.38%)	19 / 2179 (0.87%)
occurrences causally related to treatment / all	0 / 20	0 / 30	0 / 19
deaths causally related to treatment / all	0 / 3	0 / 3	0 / 5
<b>Marasmus</b>			
subjects affected / exposed <sup>[360]</sup>	6 / 2180 (0.28%)	5 / 2178 (0.23%)	7 / 2179 (0.32%)
occurrences causally related to treatment / all	0 / 6	0 / 5	0 / 7
deaths causally related to treatment / all	0 / 2	0 / 2	0 / 2
<b>Metabolic acidosis</b>			
subjects affected / exposed <sup>[361]</sup>	1 / 2180 (0.05%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 1	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0
<b>Underweight</b>			
subjects affected / exposed <sup>[362]</sup>	0 / 2180 (0.00%)	0 / 2178 (0.00%)	0 / 2179 (0.00%)
occurrences causally related to treatment / all	0 / 0	0 / 0	0 / 0
deaths causally related to treatment / all	0 / 0	0 / 0	0 / 0

<b>Serious adverse events</b>	RTS,S/AS01 (5-17M) Group	RTS,S/AS01 (6-12W) Group	
<b>Total subjects affected by serious adverse events</b>			
subjects affected / exposed	0 / 1479 (0.00%)	0 / 1462 (0.00%)	
number of deaths (all causes)	0	0	
number of deaths resulting from adverse events			
<b>Neoplasms benign, malignant and unspecified (incl cysts and polyps)</b>			
<b>Acute promyelocytic leukaemia</b>			
subjects affected / exposed <sup>[1]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
<b>Brain neoplasm</b>			
subjects affected / exposed <sup>[2]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
<b>Inflammatory pseudotumour</b>			
subjects affected / exposed <sup>[3]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	

Langerhans' cell histiocytosis subjects affected / exposed <sup>[4]</sup> occurrences causally related to treatment / all deaths causally related to treatment / all	0 / 1 (0.00%) 0 / 0 0 / 0	0 / 1 (0.00%) 0 / 0 0 / 0	
Vascular disorders Haematoma subjects affected / exposed <sup>[5]</sup> occurrences causally related to treatment / all deaths causally related to treatment / all	0 / 1 (0.00%) 0 / 0 0 / 0	0 / 1 (0.00%) 0 / 0 0 / 0	
Hypovolaemic shock subjects affected / exposed <sup>[6]</sup> occurrences causally related to treatment / all deaths causally related to treatment / all	0 / 1 (0.00%) 0 / 0 0 / 0	0 / 1 (0.00%) 0 / 0 0 / 0	
Shock subjects affected / exposed <sup>[7]</sup> occurrences causally related to treatment / all deaths causally related to treatment / all	0 / 1 (0.00%) 0 / 0 0 / 0	0 / 1 (0.00%) 0 / 0 0 / 0	
General disorders and administration site conditions Death subjects affected / exposed <sup>[8]</sup> occurrences causally related to treatment / all deaths causally related to treatment / all	0 / 1 (0.00%) 0 / 0 0 / 0	0 / 1 (0.00%) 0 / 0 0 / 0	
Drowning subjects affected / exposed <sup>[9]</sup> occurrences causally related to treatment / all deaths causally related to treatment / all	0 / 1 (0.00%) 0 / 0 0 / 0	0 / 1 (0.00%) 0 / 0 0 / 0	
Generalised oedema subjects affected / exposed <sup>[10]</sup> occurrences causally related to treatment / all deaths causally related to treatment / all	0 / 1 (0.00%) 0 / 0 0 / 0	0 / 1 (0.00%) 0 / 0 0 / 0	
Hernia subjects affected / exposed <sup>[11]</sup> occurrences causally related to treatment / all deaths causally related to treatment / all	0 / 1 (0.00%) 0 / 0 0 / 0	0 / 1 (0.00%) 0 / 0 0 / 0	

Hypothermia			
subjects affected / exposed <sup>[12]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Injection site reaction			
subjects affected / exposed <sup>[13]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Pyrexia			
subjects affected / exposed <sup>[14]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Immune system disorders			
Allergy to arthropod sting			
subjects affected / exposed <sup>[15]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Anaphylactic reaction			
subjects affected / exposed <sup>[16]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Hypersensitivity			
subjects affected / exposed <sup>[17]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Social circumstances			
Child abuse			
subjects affected / exposed <sup>[18]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Sexual abuse			
subjects affected / exposed <sup>[19]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	

Reproductive system and breast disorders			
Acquired phimosis			
subjects affected / exposed <sup>[20]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Respiratory, thoracic and mediastinal disorders			
Apnoeic attack			
subjects affected / exposed <sup>[21]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Asphyxia			
subjects affected / exposed <sup>[22]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Aspiration			
subjects affected / exposed <sup>[23]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Asthma			
subjects affected / exposed <sup>[24]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Bronchial hyperreactivity			
subjects affected / exposed <sup>[25]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Bronchospasm			
subjects affected / exposed <sup>[26]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Cough			

subjects affected / exposed <sup>[27]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Epistaxis			
subjects affected / exposed <sup>[28]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Interstitial lung disease			
subjects affected / exposed <sup>[29]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Obstructive airways disorder			
subjects affected / exposed <sup>[30]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Pleural effusion			
subjects affected / exposed <sup>[31]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Pneumonia aspiration			
subjects affected / exposed <sup>[32]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Pneumonitis			
subjects affected / exposed <sup>[33]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Pulmonary oedema			
subjects affected / exposed <sup>[34]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Respiratory acidosis			



subjects affected / exposed <sup>[35]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Respiratory arrest			
subjects affected / exposed <sup>[36]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Respiratory disorder			
subjects affected / exposed <sup>[37]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Psychiatric disorders			
Neurodevelopmental disorder			
subjects affected / exposed <sup>[38]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Injury, poisoning and procedural complications			
Accidental exposure to product			
subjects affected / exposed <sup>[39]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Accidental poisoning			
subjects affected / exposed <sup>[40]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Animal bite			
subjects affected / exposed <sup>[41]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Arthropod sting			
subjects affected / exposed <sup>[42]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	

Bronchitis chemical			
subjects affected / exposed <sup>[43]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Burns first degree			
subjects affected / exposed <sup>[44]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Burns second degree			
subjects affected / exposed <sup>[45]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Chemical injury			
subjects affected / exposed <sup>[46]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Chemical poisoning			
subjects affected / exposed <sup>[47]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Clavicle fracture			
subjects affected / exposed <sup>[48]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Crush injury			
subjects affected / exposed <sup>[49]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Disinfectant poisoning			
subjects affected / exposed <sup>[50]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Exposure to toxic agent			

subjects affected / exposed <sup>[51]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Eye contusion			
subjects affected / exposed <sup>[52]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Eye injury			
subjects affected / exposed <sup>[53]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Femur fracture			
subjects affected / exposed <sup>[54]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Foreign body			
subjects affected / exposed <sup>[55]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Foreign body aspiration			
subjects affected / exposed <sup>[56]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Fractured skull depressed			
subjects affected / exposed <sup>[57]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Greenstick fracture			
subjects affected / exposed <sup>[58]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Head injury			

subjects affected / exposed <sup>[59]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Herbal toxicity			
subjects affected / exposed <sup>[60]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Human bite			
subjects affected / exposed <sup>[61]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Humerus fracture			
subjects affected / exposed <sup>[62]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Joint injury			
subjects affected / exposed <sup>[63]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Laceration			
subjects affected / exposed <sup>[64]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Limb injury			
subjects affected / exposed <sup>[65]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Limb traumatic amputation			
subjects affected / exposed <sup>[66]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Penis injury			

subjects affected / exposed <sup>[67]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Petroleum distillate poisoning			
subjects affected / exposed <sup>[68]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Pneumonitis chemical			
subjects affected / exposed <sup>[69]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Poisoning			
subjects affected / exposed <sup>[70]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Pulmonary contusion			
subjects affected / exposed <sup>[71]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Road traffic accident			
subjects affected / exposed <sup>[72]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Sciatic nerve injury			
subjects affected / exposed <sup>[73]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Skin injury			
subjects affected / exposed <sup>[74]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Snake bite			

subjects affected / exposed <sup>[75]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Soft tissue injury			
subjects affected / exposed <sup>[76]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Thermal burn			
subjects affected / exposed <sup>[77]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Tibia fracture			
subjects affected / exposed <sup>[78]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Vaccination failure			
subjects affected / exposed <sup>[79]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Wound			
subjects affected / exposed <sup>[80]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Wrist fracture			
subjects affected / exposed <sup>[81]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Congenital, familial and genetic disorders			
Atrial septal defect			
subjects affected / exposed <sup>[82]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Cerebral palsy			

subjects affected / exposed <sup>[83]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Choledochal cyst			
subjects affected / exposed <sup>[84]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Congenital megacolon			
subjects affected / exposed <sup>[85]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Cryptorchism			
subjects affected / exposed <sup>[86]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Fallot's tetralogy			
subjects affected / exposed <sup>[87]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Glucose-6-phosphate dehydrogenase deficiency			
subjects affected / exposed <sup>[88]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Hydrocele			
subjects affected / exposed <sup>[89]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Phimosis			
subjects affected / exposed <sup>[90]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Sickle cell anaemia			

subjects affected / exposed <sup>[91]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Sickle cell anaemia with crisis			
subjects affected / exposed <sup>[92]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Trisomy 21			
subjects affected / exposed <sup>[93]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Urethral valves			
subjects affected / exposed <sup>[94]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Ventricular septal defect			
subjects affected / exposed <sup>[95]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Cardiac disorders			
Cardiac arrest			
subjects affected / exposed <sup>[96]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Cardiac failure			
subjects affected / exposed <sup>[97]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Cardiomyopathy			
subjects affected / exposed <sup>[98]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Pericardial effusion			



subjects affected / exposed <sup>[99]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Nervous system disorders			
Arachnoid cyst			
subjects affected / exposed <sup>[100]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Cerebellar ataxia			
subjects affected / exposed <sup>[101]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Cerebral atrophy			
subjects affected / exposed <sup>[102]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Convulsion			
subjects affected / exposed <sup>[103]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Depressed level of consciousness			
subjects affected / exposed <sup>[104]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Encephalomalacia			
subjects affected / exposed <sup>[105]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Encephalopathy			
subjects affected / exposed <sup>[106]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Epilepsy			

subjects affected / exposed <sup>[107]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Febrile convulsion			
subjects affected / exposed <sup>[108]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Haemorrhage intracranial			
subjects affected / exposed <sup>[109]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Hemiparesis			
subjects affected / exposed <sup>[110]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Hemiplegia			
subjects affected / exposed <sup>[111]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Hydrocephalus			
subjects affected / exposed <sup>[112]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Loss of consciousness			
subjects affected / exposed <sup>[113]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Meningism			
subjects affected / exposed <sup>[114]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Mental retardation			

subjects affected / exposed <sup>[115]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Metabolic encephalopathy			
subjects affected / exposed <sup>[116]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Monoparesis			
subjects affected / exposed <sup>[117]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Myoclonus			
subjects affected / exposed <sup>[118]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Paraparesis			
subjects affected / exposed <sup>[119]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Speech disorder developmental			
subjects affected / exposed <sup>[120]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Uraemic encephalopathy			
subjects affected / exposed <sup>[121]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Blood and lymphatic system disorders			
Anaemia			
subjects affected / exposed <sup>[122]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Dislocation of vertebra			

subjects affected / exposed <sup>[123]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Disseminated intravascular coagulation			
subjects affected / exposed <sup>[124]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Haemolysis			
subjects affected / exposed <sup>[125]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Haemolytic anaemia			
subjects affected / exposed <sup>[126]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Hypochromic anaemia			
subjects affected / exposed <sup>[127]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Intravascular haemolysis			
subjects affected / exposed <sup>[128]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Leukaemoid reaction			
subjects affected / exposed <sup>[129]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Lymphadenitis			
subjects affected / exposed <sup>[130]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Neutropenia			

subjects affected / exposed <sup>[131]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Pancytopenia			
subjects affected / exposed <sup>[132]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Thrombocytopenia			
subjects affected / exposed <sup>[133]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Ear and labyrinth disorders			
Deafness			
subjects affected / exposed <sup>[134]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Hearing impaired			
subjects affected / exposed <sup>[135]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Eye disorders			
Periorbital oedema			
subjects affected / exposed <sup>[136]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Gastrointestinal disorders			
Aphthous stomatitis			
subjects affected / exposed <sup>[137]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Colitis			
subjects affected / exposed <sup>[138]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	

Constipation			
subjects affected / exposed <sup>[139]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Enteritis			
subjects affected / exposed <sup>[140]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Food poisoning			
subjects affected / exposed <sup>[141]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Gastritis			
subjects affected / exposed <sup>[142]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Gastrointestinal haemorrhage			
subjects affected / exposed <sup>[143]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Gastrointestinal motility disorder			
subjects affected / exposed <sup>[144]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Gastrooesophageal reflux disease			
subjects affected / exposed <sup>[145]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Haematemesis			
subjects affected / exposed <sup>[146]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Ileus paralytic			

subjects affected / exposed <sup>[147]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Inguinal hernia			
subjects affected / exposed <sup>[148]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Intestinal obstruction			
subjects affected / exposed <sup>[149]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Intestinal perforation			
subjects affected / exposed <sup>[150]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Intussusception			
subjects affected / exposed <sup>[151]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Mouth ulceration			
subjects affected / exposed <sup>[152]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Rectal polyp			
subjects affected / exposed <sup>[153]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Rectal prolapse			
subjects affected / exposed <sup>[154]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Stomatitis			

subjects affected / exposed <sup>[155]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Stress ulcer			
subjects affected / exposed <sup>[156]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Umbilical hernia			
subjects affected / exposed <sup>[157]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Umbilical hernia, obstructive			
subjects affected / exposed <sup>[158]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Upper gastrointestinal haemorrhage			
subjects affected / exposed <sup>[159]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Vomiting			
subjects affected / exposed <sup>[160]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Hepatobiliary disorders			
Cholecystitis			
subjects affected / exposed <sup>[161]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Drug hypersensitivity			
subjects affected / exposed <sup>[162]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Hepatitis			



subjects affected / exposed <sup>[163]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Hepatitis acute			
subjects affected / exposed <sup>[164]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Hepatitis toxic			
subjects affected / exposed <sup>[165]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Immune reconstitution inflammatory syndrome			
subjects affected / exposed <sup>[166]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Skin and subcutaneous tissue disorders			
Dermatitis			
subjects affected / exposed <sup>[167]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Dermatitis allergic			
subjects affected / exposed <sup>[168]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Dermatitis exfoliative			
subjects affected / exposed <sup>[169]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Drug eruption			
subjects affected / exposed <sup>[170]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Erythema multiforme			

subjects affected / exposed <sup>[171]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Rash			
subjects affected / exposed <sup>[172]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Rash maculo-papular			
subjects affected / exposed <sup>[173]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Rash papular			
subjects affected / exposed <sup>[174]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Skin lesion			
subjects affected / exposed <sup>[175]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Stevens-Johnson syndrome			
subjects affected / exposed <sup>[176]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Urticaria			
subjects affected / exposed <sup>[177]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Vitiligo			
subjects affected / exposed <sup>[178]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Renal and urinary disorders			
Glomerulonephritis			

subjects affected / exposed <sup>[179]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Glomerulonephritis acute			
subjects affected / exposed <sup>[180]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Hydronephrosis			
subjects affected / exposed <sup>[181]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Nephritis			
subjects affected / exposed <sup>[182]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Nephrotic syndrome			
subjects affected / exposed <sup>[183]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Renal failure acute			
subjects affected / exposed <sup>[184]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Renal tubular necrosis			
subjects affected / exposed <sup>[185]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Urinary retention			
subjects affected / exposed <sup>[186]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Musculoskeletal and connective tissue disorders			
Arthritis			

subjects affected / exposed <sup>[187]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Compartment syndrome			
subjects affected / exposed <sup>[188]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Dactylitis			
subjects affected / exposed <sup>[189]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Joint effusion			
subjects affected / exposed <sup>[190]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Myositis			
subjects affected / exposed <sup>[191]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Osteoarthritis			
subjects affected / exposed <sup>[192]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Rickets			
subjects affected / exposed <sup>[193]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Torticollis			
subjects affected / exposed <sup>[194]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Infections and infestations			
Abscess			

subjects affected / exposed <sup>[195]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Abscess jaw			
subjects affected / exposed <sup>[196]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Abscess limb			
subjects affected / exposed <sup>[197]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Abscess neck			
subjects affected / exposed <sup>[198]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Acarodermatitis			
subjects affected / exposed <sup>[199]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
AIDS dementia complex			
subjects affected / exposed <sup>[200]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Amoebiasis			
subjects affected / exposed <sup>[201]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Arthritis bacterial			
subjects affected / exposed <sup>[202]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Ascariasis			

subjects affected / exposed <sup>[203]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Atypical pneumonia			
subjects affected / exposed <sup>[204]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Bacteraemia			
subjects affected / exposed <sup>[205]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Bacterial infection			
subjects affected / exposed <sup>[206]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Bone tuberculosis			
subjects affected / exposed <sup>[207]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Brain abscess			
subjects affected / exposed <sup>[208]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Breast abscess			
subjects affected / exposed <sup>[209]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Bronchiolitis			
subjects affected / exposed <sup>[210]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Bronchitis			

subjects affected / exposed <sup>[211]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Bronchopneumonia			
subjects affected / exposed <sup>[212]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Bullous impetigo			
subjects affected / exposed <sup>[213]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Burkholderia cepacia complex sepsis			
subjects affected / exposed <sup>[214]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Burn infection			
subjects affected / exposed <sup>[215]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Candida infection			
subjects affected / exposed <sup>[216]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Cellulitis			
subjects affected / exposed <sup>[217]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Cellulitis of male external genital organ			
subjects affected / exposed <sup>[218]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Cellulitis orbital			

subjects affected / exposed <sup>[219]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Cellulitis pharyngeal			
subjects affected / exposed <sup>[220]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Central nervous system viral infection			
subjects affected / exposed <sup>[221]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Cerebral malaria			
subjects affected / exposed <sup>[222]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Cholera			
subjects affected / exposed <sup>[223]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Conjunctivitis			
subjects affected / exposed <sup>[224]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Conjunctivitis bacterial			
subjects affected / exposed <sup>[225]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Croup infectious			
subjects affected / exposed <sup>[226]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Dermatitis infected			



subjects affected / exposed <sup>[227]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Disseminated tuberculosis			
subjects affected / exposed <sup>[228]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Dysentery			
subjects affected / exposed <sup>[229]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Eczema infected			
subjects affected / exposed <sup>[230]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Empyema			
subjects affected / exposed <sup>[231]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Encephalitis			
subjects affected / exposed <sup>[232]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Encephalitis viral			
subjects affected / exposed <sup>[233]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Encephalomyelitis			
subjects affected / exposed <sup>[234]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Enterococcal sepsis			

subjects affected / exposed <sup>[235]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Erysipelas			
subjects affected / exposed <sup>[236]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Escherichia sepsis			
subjects affected / exposed <sup>[237]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Escherichia urinary tract infection			
subjects affected / exposed <sup>[238]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Exanthema subitum			
subjects affected / exposed <sup>[239]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Febrile infection			
subjects affected / exposed <sup>[240]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Furuncle			
subjects affected / exposed <sup>[241]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Gastroenteritis			
subjects affected / exposed <sup>[242]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Gastroenteritis Escherichia coli			

subjects affected / exposed <sup>[243]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Gastroenteritis salmonella			
subjects affected / exposed <sup>[244]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Gastroenteritis shigella			
subjects affected / exposed <sup>[245]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Gastroenteritis viral			
subjects affected / exposed <sup>[246]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Gastrointestinal candidiasis			
subjects affected / exposed <sup>[247]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Giardiasis			
subjects affected / exposed <sup>[248]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Gingivitis			
subjects affected / exposed <sup>[249]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Groin abscess			
subjects affected / exposed <sup>[250]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Haemophilus sepsis			

subjects affected / exposed <sup>[251]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Helminthic infection			
subjects affected / exposed <sup>[252]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Hepatitis A			
subjects affected / exposed <sup>[253]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Hepatitis B			
subjects affected / exposed <sup>[254]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Hepatitis infectious			
subjects affected / exposed <sup>[255]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
HIV associated nephropathy			
subjects affected / exposed <sup>[256]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
HIV infection			
subjects affected / exposed <sup>[257]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
HIV infection WHO clinical stage II			
subjects affected / exposed <sup>[258]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
HIV infection WHO clinical stage III			

subjects affected / exposed <sup>[259]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
HIV infection WHO clinical stage IV			
subjects affected / exposed <sup>[260]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Impetigo			
subjects affected / exposed <sup>[261]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Infected skin ulcer			
subjects affected / exposed <sup>[262]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Infection			
subjects affected / exposed <sup>[263]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Injection site abscess			
subjects affected / exposed <sup>[264]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Injection site cellulitis			
subjects affected / exposed <sup>[265]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Klebsiella sepsis			
subjects affected / exposed <sup>[266]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Laryngitis			

subjects affected / exposed <sup>[267]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Listeria sepsis			
subjects affected / exposed <sup>[268]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Liver abscess			
subjects affected / exposed <sup>[269]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Lobar pneumonia			
subjects affected / exposed <sup>[270]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Lower respiratory tract infection			
subjects affected / exposed <sup>[271]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Ludwig angina			
subjects affected / exposed <sup>[272]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Lymph node abscess			
subjects affected / exposed <sup>[273]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Lymph node tuberculosis			
subjects affected / exposed <sup>[274]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Lymphadenitis bacterial			

subjects affected / exposed <sup>[275]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Malaria			
subjects affected / exposed <sup>[276]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Mastoiditis			
subjects affected / exposed <sup>[277]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Measles			
subjects affected / exposed <sup>[278]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Meningitis			
subjects affected / exposed <sup>[279]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Meningitis haemophilus			
subjects affected / exposed <sup>[280]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Meningitis meningococcal			
subjects affected / exposed <sup>[281]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Meningitis pneumococcal			
subjects affected / exposed <sup>[282]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Meningitis salmonella			

subjects affected / exposed <sup>[283]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Meningitis tuberculous			
subjects affected / exposed <sup>[284]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Meningitis viral			
subjects affected / exposed <sup>[285]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Moraxella infection			
subjects affected / exposed <sup>[286]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Mumps			
subjects affected / exposed <sup>[287]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Mycobacterium ulcerans infection			
subjects affected / exposed <sup>[288]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Nasopharyngitis			
subjects affected / exposed <sup>[289]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Oral candidiasis			
subjects affected / exposed <sup>[290]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Oropharyngeal candidiasis			



subjects affected / exposed <sup>[291]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Osteomyelitis			
subjects affected / exposed <sup>[292]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Otitis externa			
subjects affected / exposed <sup>[293]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Otitis media			
subjects affected / exposed <sup>[294]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Otitis media acute			
subjects affected / exposed <sup>[295]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Otitis media chronic			
subjects affected / exposed <sup>[296]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Parotitis			
subjects affected / exposed <sup>[297]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Perineal abscess			
subjects affected / exposed <sup>[298]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Periorbital cellulitis			

subjects affected / exposed <sup>[299]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Peritonitis			
subjects affected / exposed <sup>[300]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Pharyngitis			
subjects affected / exposed <sup>[301]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Plasmodium ovale infection			
subjects affected / exposed <sup>[302]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Pneumococcal bacteraemia			
subjects affected / exposed <sup>[303]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Pneumococcal sepsis			
subjects affected / exposed <sup>[304]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Pneumocystis jirovecii pneumonia			
subjects affected / exposed <sup>[305]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Pneumonia			
subjects affected / exposed <sup>[306]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Pneumonia pneumococcal			

subjects affected / exposed <sup>[307]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Pneumonia streptococcal			
subjects affected / exposed <sup>[308]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Pneumonia viral			
subjects affected / exposed <sup>[309]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Postoperative wound infection			
subjects affected / exposed <sup>[310]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Pseudomonal sepsis			
subjects affected / exposed <sup>[311]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Pulmonary tuberculosis			
subjects affected / exposed <sup>[312]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Pyelonephritis			
subjects affected / exposed <sup>[313]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Pyoderma			
subjects affected / exposed <sup>[314]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Pyomyositis			

subjects affected / exposed <sup>[315]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Rabies			
subjects affected / exposed <sup>[316]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Respiratory tract infection			
subjects affected / exposed <sup>[317]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Rubella			
subjects affected / exposed <sup>[318]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Salmonella bacteraemia			
subjects affected / exposed <sup>[319]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Salmonella sepsis			
subjects affected / exposed <sup>[320]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Salmonellosis			
subjects affected / exposed <sup>[321]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Schistosomiasis			
subjects affected / exposed <sup>[322]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Sepsis			

subjects affected / exposed <sup>[323]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Septic shock			
subjects affected / exposed <sup>[324]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Shigella infection			
subjects affected / exposed <sup>[325]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Skin bacterial infection			
subjects affected / exposed <sup>[326]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Skin infection			
subjects affected / exposed <sup>[327]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Staphylococcal sepsis			
subjects affected / exposed <sup>[328]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Staphylococcal skin infection			
subjects affected / exposed <sup>[329]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Streptococcal infection			
subjects affected / exposed <sup>[330]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Streptococcal sepsis			

subjects affected / exposed <sup>[331]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Subcutaneous abscess			
subjects affected / exposed <sup>[332]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Superinfection			
subjects affected / exposed <sup>[333]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Taeniasis			
subjects affected / exposed <sup>[334]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Tinea capitis			
subjects affected / exposed <sup>[335]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Tonsillitis			
subjects affected / exposed <sup>[336]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Toxic shock syndrome			
subjects affected / exposed <sup>[337]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Tracheobronchitis			
subjects affected / exposed <sup>[338]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Trichiniasis			

subjects affected / exposed <sup>[339]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Tuberculosis			
subjects affected / exposed <sup>[340]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Typhoid fever			
subjects affected / exposed <sup>[341]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Upper respiratory tract infection			
subjects affected / exposed <sup>[342]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Urinary tract infection			
subjects affected / exposed <sup>[343]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Urinary tract infection bacterial			
subjects affected / exposed <sup>[344]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Urinary tract infection pseudomonal			
subjects affected / exposed <sup>[345]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Urosepsis			
subjects affected / exposed <sup>[346]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Vaginal infection			

subjects affected / exposed <sup>[347]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Varicella			
subjects affected / exposed <sup>[348]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Viral infection			
subjects affected / exposed <sup>[349]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Wound infection			
subjects affected / exposed <sup>[350]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Wound sepsis			
subjects affected / exposed <sup>[351]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Metabolism and nutrition disorders			
Dehydration			
subjects affected / exposed <sup>[352]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Failure to thrive			
subjects affected / exposed <sup>[353]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Hyperkalaemia			
subjects affected / exposed <sup>[354]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Hypoglycaemia			



subjects affected / exposed <sup>[355]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Hypokalaemia			
subjects affected / exposed <sup>[356]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Hypoproteinaemia			
subjects affected / exposed <sup>[357]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Kwashiorkor			
subjects affected / exposed <sup>[358]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Malnutrition			
subjects affected / exposed <sup>[359]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Marasmus			
subjects affected / exposed <sup>[360]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Metabolic acidosis			
subjects affected / exposed <sup>[361]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	
Underweight			
subjects affected / exposed <sup>[362]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences causally related to treatment / all	0 / 0	0 / 0	
deaths causally related to treatment / all	0 / 0	0 / 0	





Justification: Number of subject exposed for this AE is as per number of subjects actually exposed to



Justification: Number of subject exposed for this AE is as per number of subjects actually exposed to this AE taking into account its type (SAE vs AE), the period of assessment considered and based on subjects with available results. In case subjects exposed per group are marked as totalling 1, it means the group considered was not applicable for the specified AE/period considered.







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the group considered was not applicable for the specified AE/period considered.







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the group considered was not applicable for the specified AE/period considered.

[361] - The number of subjects exposed to this adverse event is less than the total number of subjects exposed to this adverse event. These numbers are expected to be equal.

Justification: Number of subject exposed for this AE is as per number of subjects actually exposed to this AE taking into account its type (SAE vs AE), the period of assessment considered and based on subjects with available results. In case subjects exposed per group are marked as totalling 1, it means the group considered was not applicable for the specified AE/period considered.

[362] - The number of subjects exposed to this adverse event is less than the total number of subjects exposed to this adverse event. These numbers are expected to be equal.

Justification: Number of subject exposed for this AE is as per number of subjects actually exposed to this AE taking into account its type (SAE vs AE), the period of assessment considered and based on subjects with available results. In case subjects exposed per group are marked as totalling 1, it means the group considered was not applicable for the specified AE/period considered.

Frequency threshold for reporting non-serious adverse events: 5 %

<b>Non-serious adverse events</b>	R3R (5-17M) Group	R3C (5-17M) Group	C3C (5-17M) Group
Total subjects affected by non-serious adverse events			
subjects affected / exposed	233 / 2976 (7.83%)	205 / 2972 (6.90%)	626 / 2974 (21.05%)
General disorders and administration site conditions			
Pain – PRI			
alternative assessment type: Systematic			
subjects affected / exposed <sup>[363]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	105 / 721 (14.56%)
occurrences (all)	0	0	105
Redness – PRI			
alternative assessment type: Systematic			
subjects affected / exposed <sup>[364]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	49 / 721 (6.80%)
occurrences (all)	0	0	49
Swelling – PRI			
alternative assessment type: Systematic			
subjects affected / exposed <sup>[365]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	119 / 721 (16.50%)
occurrences (all)	0	0	119
Pain – BST			
alternative assessment type: Systematic			
subjects affected / exposed <sup>[366]</sup>	109 / 641 (17.00%)	45 / 639 (7.04%)	41 / 633 (6.48%)
occurrences (all)	109	45	41
Swelling – BST			
alternative assessment type: Systematic			
subjects affected / exposed <sup>[367]</sup>	42 / 641 (6.55%)	35 / 639 (5.48%)	30 / 633 (4.74%)
occurrences (all)	42	35	30
Drowsiness - PRI			
alternative assessment type: Systematic			

subjects affected / exposed <sup>[368]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	78 / 721 (10.82%)
occurrences (all)	0	0	78
Irritability – PRI			
alternative assessment type: Systematic			
subjects affected / exposed <sup>[369]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	96 / 721 (13.31%)
occurrences (all)	0	0	96
Loss of appetite – PRI			
alternative assessment type: Systematic			
subjects affected / exposed <sup>[370]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	132 / 721 (18.31%)
occurrences (all)	0	0	132
Fever (axillary temperature $\geq 37.5^{\circ}$ C) – PRI			
alternative assessment type: Systematic			
subjects affected / exposed <sup>[371]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	235 / 721 (32.59%)
occurrences (all)	0	0	235
Drowsiness – BST			
alternative assessment type: Systematic			
subjects affected / exposed <sup>[372]</sup>	55 / 641 (8.58%)	22 / 639 (3.44%)	21 / 633 (3.32%)
occurrences (all)	55	22	21
Irritability – BST			
alternative assessment type: Systematic			
subjects affected / exposed <sup>[373]</sup>	63 / 641 (9.83%)	25 / 639 (3.91%)	18 / 633 (2.84%)
occurrences (all)	63	25	18
Loss of appetite – BST			
alternative assessment type: Systematic			
subjects affected / exposed <sup>[374]</sup>	66 / 641 (10.30%)	27 / 639 (4.23%)	21 / 633 (3.32%)
occurrences (all)	66	27	21
Fever (axillary temperature $\geq 37.5^{\circ}$ C) – BST			
alternative assessment type: Systematic			
subjects affected / exposed <sup>[375]</sup>	233 / 641 (36.35%)	70 / 639 (10.95%)	45 / 633 (7.11%)
occurrences (all)	233	70	45
Pyrexia – PRI			
subjects affected / exposed <sup>[376]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	67 / 721 (9.29%)
occurrences (all)	0	0	67
Pyrexia – BST			

subjects affected / exposed <sup>[377]</sup> occurrences (all)	44 / 641 (6.86%) 44	10 / 639 (1.56%) 10	7 / 633 (1.11%) 7
Gastrointestinal disorders Diarrhoea - PRI subjects affected / exposed <sup>[378]</sup> occurrences (all)	0 / 1 (0.00%) 0	0 / 1 (0.00%) 0	88 / 721 (12.21%) 88
Respiratory, thoracic and mediastinal disorders Cough - PRI subjects affected / exposed <sup>[379]</sup> occurrences (all)	0 / 1 (0.00%) 0	0 / 1 (0.00%) 0	41 / 721 (5.69%) 41
Infections and infestations Conjunctivitis – PRI subjects affected / exposed <sup>[380]</sup> occurrences (all)	0 / 1 (0.00%) 0	0 / 1 (0.00%) 0	64 / 721 (8.88%) 64
Enteritis – PRI subjects affected / exposed <sup>[381]</sup> occurrences (all)	0 / 1 (0.00%) 0	0 / 1 (0.00%) 0	62 / 721 (8.60%) 62
Gastroenteritis- PRI subjects affected / exposed <sup>[382]</sup> occurrences (all)	0 / 1 (0.00%) 0	0 / 1 (0.00%) 0	170 / 721 (23.58%) 170
Malaria- PRI subjects affected / exposed <sup>[383]</sup> occurrences (all)	0 / 1 (0.00%) 0	0 / 1 (0.00%) 0	173 / 721 (23.99%) 173
Nasopharyngitis – PRI subjects affected / exposed <sup>[384]</sup> occurrences (all)	0 / 1 (0.00%) 0	0 / 1 (0.00%) 0	58 / 721 (8.04%) 58
Pneumonia – PRI subjects affected / exposed <sup>[385]</sup> occurrences (all)	0 / 1 (0.00%) 0	0 / 1 (0.00%) 0	71 / 721 (9.85%) 71
Rhinitis – PRI subjects affected / exposed <sup>[386]</sup> occurrences (all)	0 / 1 (0.00%) 0	0 / 1 (0.00%) 0	0 / 721 (0.00%) 0
Upper respiratory tract infection – PRI subjects affected / exposed <sup>[387]</sup> occurrences (all)	0 / 1 (0.00%) 0	0 / 1 (0.00%) 0	326 / 721 (45.21%) 326
Malaria - BST			

subjects affected / exposed <sup>[388]</sup>	49 / 641 (7.64%)	53 / 639 (8.29%)	84 / 633 (13.27%)
occurrences (all)	49	53	84
Upper respiratory tract infection – BST			
subjects affected / exposed <sup>[389]</sup>	61 / 641 (9.52%)	55 / 639 (8.61%)	55 / 633 (8.69%)
occurrences (all)	61	55	55
Gastroenteritis - BST			
subjects affected / exposed <sup>[390]</sup>	17 / 641 (2.65%)	16 / 639 (2.50%)	13 / 633 (2.05%)
occurrences (all)	17	16	13

<b>Non-serious adverse events</b>	R3R (6-12W) Group	R3C (6-12W) Group	C3C (6-12W) Group
Total subjects affected by non-serious adverse events			
subjects affected / exposed	231 / 2180 (10.60%)	239 / 2178 (10.97%)	600 / 2179 (27.54%)
General disorders and administration site conditions			
Pain – PRI			
alternative assessment type: Systematic			
subjects affected / exposed <sup>[363]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	342 / 738 (46.34%)
occurrences (all)	0	0	342
Redness – PRI			
alternative assessment type: Systematic			
subjects affected / exposed <sup>[364]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	163 / 738 (22.09%)
occurrences (all)	0	0	163
Swelling – PRI			
alternative assessment type: Systematic			
subjects affected / exposed <sup>[365]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	248 / 738 (33.60%)
occurrences (all)	0	0	248
Pain – BST			
alternative assessment type: Systematic			
subjects affected / exposed <sup>[366]</sup>	59 / 608 (9.70%)	29 / 625 (4.64%)	25 / 621 (4.03%)
occurrences (all)	59	29	25
Swelling – BST			
alternative assessment type: Systematic			
subjects affected / exposed <sup>[367]</sup>	45 / 608 (7.40%)	28 / 625 (4.48%)	43 / 621 (6.92%)
occurrences (all)	45	28	43
Drowsiness - PRI			

alternative assessment type: Systematic			
subjects affected / exposed <sup>[368]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	121 / 738 (16.40%)
occurrences (all)	0	0	121
Irritability – PRI			
alternative assessment type: Systematic			
subjects affected / exposed <sup>[369]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	244 / 738 (33.06%)
occurrences (all)	0	0	244
Loss of appetite - PRI			
alternative assessment type: Systematic			
subjects affected / exposed <sup>[370]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	104 / 738 (14.09%)
occurrences (all)	0	0	104
Fever (axillary temperature $\geq 37.5^{\circ}$ C) - PRI			
alternative assessment type: Systematic			
subjects affected / exposed <sup>[371]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	331 / 738 (44.85%)
occurrences (all)	0	0	331
Drowsiness – BST			
alternative assessment type: Systematic			
subjects affected / exposed <sup>[372]</sup>	33 / 608 (5.43%)	19 / 625 (3.04%)	15 / 621 (2.42%)
occurrences (all)	33	19	15
Irritability – BST			
alternative assessment type: Systematic			
subjects affected / exposed <sup>[373]</sup>	46 / 608 (7.57%)	23 / 625 (3.68%)	23 / 621 (3.70%)
occurrences (all)	46	23	23
Loss of appetite – BST			
alternative assessment type: Systematic			
subjects affected / exposed <sup>[374]</sup>	45 / 608 (7.40%)	27 / 625 (4.32%)	18 / 621 (2.90%)
occurrences (all)	45	27	18
Fever (axillary temperature $\geq 37.5^{\circ}$ C) - BST			
alternative assessment type: Systematic			
subjects affected / exposed <sup>[375]</sup>	152 / 608 (25.00%)	52 / 625 (8.32%)	58 / 621 (9.34%)
occurrences (all)	152	52	58
Pyrexia – PRI			

subjects affected / exposed <sup>[376]</sup> occurrences (all)	0 / 1 (0.00%) 0	0 / 1 (0.00%) 0	112 / 738 (15.18%) 112
Pyrexia - BST subjects affected / exposed <sup>[377]</sup> occurrences (all)	12 / 608 (1.97%) 12	11 / 625 (1.76%) 11	39 / 621 (6.28%) 39
Gastrointestinal disorders Diarrhoea - PRI subjects affected / exposed <sup>[378]</sup> occurrences (all)	0 / 1 (0.00%) 0	0 / 1 (0.00%) 0	0 / 738 (0.00%) 0
Respiratory, thoracic and mediastinal disorders Cough - PRI subjects affected / exposed <sup>[379]</sup> occurrences (all)	0 / 1 (0.00%) 0	0 / 1 (0.00%) 0	0 / 738 (0.00%) 0
Infections and infestations Conjunctivitis – PRI subjects affected / exposed <sup>[380]</sup> occurrences (all)	0 / 1 (0.00%) 0	0 / 1 (0.00%) 0	63 / 738 (8.54%) 63
Enteritis – PRI subjects affected / exposed <sup>[381]</sup> occurrences (all)	0 / 1 (0.00%) 0	0 / 1 (0.00%) 0	72 / 738 (9.76%) 72
Gastroenteritis- PRI subjects affected / exposed <sup>[382]</sup> occurrences (all)	0 / 1 (0.00%) 0	0 / 1 (0.00%) 0	131 / 738 (17.75%) 131
Malaria- PRI subjects affected / exposed <sup>[383]</sup> occurrences (all)	0 / 1 (0.00%) 0	0 / 1 (0.00%) 0	70 / 738 (9.49%) 70
Nasopharyngitis – PRI subjects affected / exposed <sup>[384]</sup> occurrences (all)	0 / 1 (0.00%) 0	0 / 1 (0.00%) 0	55 / 738 (7.45%) 55
Pneumonia – PRI subjects affected / exposed <sup>[385]</sup> occurrences (all)	0 / 1 (0.00%) 0	0 / 1 (0.00%) 0	39 / 738 (5.28%) 39
Rhinitis – PRI subjects affected / exposed <sup>[386]</sup> occurrences (all)	0 / 1 (0.00%) 0	0 / 1 (0.00%) 0	75 / 738 (10.16%) 75
Upper respiratory tract infection – PRI			

subjects affected / exposed <sup>[387]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	312 / 738 (42.28%)
occurrences (all)	0	0	312
Malaria - BST			
subjects affected / exposed <sup>[388]</sup>	34 / 608 (5.59%)	29 / 625 (4.64%)	40 / 621 (6.44%)
occurrences (all)	34	29	40
Upper respiratory tract infection – BST			
subjects affected / exposed <sup>[389]</sup>	44 / 608 (7.24%)	56 / 625 (8.96%)	55 / 621 (8.86%)
occurrences (all)	44	56	55
Gastroenteritis - BST			
subjects affected / exposed <sup>[390]</sup>	231 / 608 (37.99%)	239 / 625 (38.24%)	240 / 621 (38.65%)
occurrences (all)	231	239	240

<b>Non-serious adverse events</b>	RTS,S/AS01 (5-17M) Group	RTS,S/AS01 (6-12W) Group	
Total subjects affected by non-serious adverse events			
subjects affected / exposed	1273 / 1479 (86.07%)	1161 / 1462 (79.41%)	
General disorders and administration site conditions			
Pain – PRI			
alternative assessment type: Systematic			
subjects affected / exposed <sup>[363]</sup>	401 / 1479 (27.11%)	705 / 1462 (48.22%)	
occurrences (all)	401	705	
Redness – PRI			
alternative assessment type: Systematic			
subjects affected / exposed <sup>[364]</sup>	122 / 1479 (8.25%)	292 / 1462 (19.97%)	
occurrences (all)	122	292	
Swelling – PRI			
alternative assessment type: Systematic			
subjects affected / exposed <sup>[365]</sup>	303 / 1479 (20.49%)	427 / 1462 (29.21%)	
occurrences (all)	303	427	
Pain – BST			
alternative assessment type: Systematic			
subjects affected / exposed <sup>[366]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences (all)	0	0	
Swelling – BST			
alternative assessment type:			



Systematic			
subjects affected / exposed <sup>[367]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences (all)	0	0	
Drowsiness - PRI			
alternative assessment type: Systematic			
subjects affected / exposed <sup>[368]</sup>	230 / 1479 (15.55%)	285 / 1462 (19.49%)	
occurrences (all)	230	285	
Irritability – PRI			
alternative assessment type: Systematic			
subjects affected / exposed <sup>[369]</sup>	369 / 1479 (24.95%)	574 / 1462 (39.26%)	
occurrences (all)	369	574	
Loss of appetite - PRI			
alternative assessment type: Systematic			
subjects affected / exposed <sup>[370]</sup>	398 / 1479 (26.91%)	243 / 1462 (16.62%)	
occurrences (all)	398	243	
Fever (axillary temperature $\geq 37.5^{\circ}$ C) - PRI			
alternative assessment type: Systematic			
subjects affected / exposed <sup>[371]</sup>	897 / 1479 (60.65%)	839 / 1462 (57.39%)	
occurrences (all)	897	839	
Drowsiness – BST			
alternative assessment type: Systematic			
subjects affected / exposed <sup>[372]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences (all)	0	0	
Irritability – BST			
alternative assessment type: Systematic			
subjects affected / exposed <sup>[373]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences (all)	0	0	
Loss of appetite – BST			
alternative assessment type: Systematic			
subjects affected / exposed <sup>[374]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences (all)	0	0	
Fever (axillary temperature $\geq 37.5^{\circ}$ C) - BST			
alternative assessment type: Systematic			

subjects affected / exposed <sup>[375]</sup> occurrences (all)	0 / 1 (0.00%) 0	0 / 1 (0.00%) 0	
Pyrexia – PRI subjects affected / exposed <sup>[376]</sup> occurrences (all)	200 / 1479 (13.52%) 200	251 / 1462 (17.17%) 251	
Pyrexia - BST subjects affected / exposed <sup>[377]</sup> occurrences (all)	0 / 1 (0.00%) 0	0 / 1 (0.00%) 0	
Gastrointestinal disorders Diarrhoea - PRI subjects affected / exposed <sup>[378]</sup> occurrences (all)	188 / 1479 (12.71%) 188	0 / 1462 (0.00%) 0	
Respiratory, thoracic and mediastinal disorders Cough - PRI subjects affected / exposed <sup>[379]</sup> occurrences (all)	107 / 1479 (7.23%) 107	0 / 1462 (0.00%) 0	
Infections and infestations Conjunctivitis – PRI subjects affected / exposed <sup>[380]</sup> occurrences (all)	111 / 1479 (7.51%) 111	118 / 1462 (8.07%) 118	
Enteritis – PRI subjects affected / exposed <sup>[381]</sup> occurrences (all)	124 / 1479 (8.38%) 124	131 / 1462 (8.96%) 131	
Gastroenteritis- PRI subjects affected / exposed <sup>[382]</sup> occurrences (all)	372 / 1479 (25.15%) 372	220 / 1462 (15.05%) 220	
Malaria- PRI subjects affected / exposed <sup>[383]</sup> occurrences (all)	265 / 1479 (17.92%) 265	137 / 1462 (9.37%) 137	
Nasopharyngitis – PRI subjects affected / exposed <sup>[384]</sup> occurrences (all)	115 / 1479 (7.78%) 115	76 / 1462 (5.20%) 76	
Pneumonia – PRI subjects affected / exposed <sup>[385]</sup> occurrences (all)	166 / 1479 (11.22%) 166	86 / 1462 (5.88%) 86	

Rhinitis – PRI			
subjects affected / exposed <sup>[386]</sup>	0 / 1479 (0.00%)	148 / 1462 (10.12%)	
occurrences (all)	0	148	
Upper respiratory tract infection – PRI			
subjects affected / exposed <sup>[387]</sup>	638 / 1479 (43.14%)	584 / 1462 (39.95%)	
occurrences (all)	638	584	
Malaria - BST			
subjects affected / exposed <sup>[388]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences (all)	0	0	
Upper respiratory tract infection – BST			
subjects affected / exposed <sup>[389]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences (all)	0	0	
Gastroenteritis - BST			
subjects affected / exposed <sup>[390]</sup>	0 / 1 (0.00%)	0 / 1 (0.00%)	
occurrences (all)	0	0	

Notes:

[363] - The number of subjects exposed to this adverse event is less than the total number of subjects exposed for the reporting group. These numbers are expected to be equal.

Justification: Number of subject exposed for this AE is as per number of subjects actually exposed to this AE taking into account its type (SAE vs AE), the period of assessment considered and based on subjects with available results. In case subjects exposed per group are marked as totalling 1, it means the group considered was not applicable for the specified AE/period considered.

[364] - The number of subjects exposed to this adverse event is less than the total number of subjects exposed for the reporting group. These numbers are expected to be equal.

Justification: Number of subject exposed for this AE is as per number of subjects actually exposed to this AE taking into account its type (SAE vs AE), the period of assessment considered and based on subjects with available results. In case subjects exposed per group are marked as totalling 1, it means the group considered was not applicable for the specified AE/period considered.

[365] - The number of subjects exposed to this adverse event is less than the total number of subjects exposed for the reporting group. These numbers are expected to be equal.

Justification: Number of subject exposed for this AE is as per number of subjects actually exposed to this AE taking into account its type (SAE vs AE), the period of assessment considered and based on subjects with available results. In case subjects exposed per group are marked as totalling 1, it means the group considered was not applicable for the specified AE/period considered.

[366] - The number of subjects exposed to this adverse event is less than the total number of subjects exposed for the reporting group. These numbers are expected to be equal.

Justification: Number of subject exposed for this AE is as per number of subjects actually exposed to this AE taking into account its type (SAE vs AE), the period of assessment considered and based on subjects with available results. In case subjects exposed per group are marked as totalling 1, it means the group considered was not applicable for the specified AE/period considered.

[367] - The number of subjects exposed to this adverse event is less than the total number of subjects exposed for the reporting group. These numbers are expected to be equal.

Justification: Number of subject exposed for this AE is as per number of subjects actually exposed to this AE taking into account its type (SAE vs AE), the period of assessment considered and based on subjects with available results. In case subjects exposed per group are marked as totalling 1, it means the group considered was not applicable for the specified AE/period considered.

[368] - The number of subjects exposed to this adverse event is less than the total number of subjects exposed for the reporting group. These numbers are expected to be equal.

Justification: Number of subject exposed for this AE is as per number of subjects actually exposed to this AE taking into account its type (SAE vs AE), the period of assessment considered and based on subjects with available results. In case subjects exposed per group are marked as totalling 1, it means

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## More information

### Substantial protocol amendments (globally)

Were there any global substantial amendments to the protocol? Yes

Date	Amendment
19 August 2008	The primary objective and endpoint were updated to make them case-driven. The number of episodes needed to have sufficient power and precision to evaluate the primary endpoint was added to the protocol. In the original protocol, malaria episodes occurring within 28 days of a previous episode were excluded from the analysis, to avoid including recrudescence of the first infection. However, since writing the protocol, all sites switched to highly effective first line therapy with artemisin combinations and recrudescence were rare. Therefore, the period of exclusion was reduced to 14 days to reflect the half-lives of these new therapeutic regimens and consequently the shorter period of time for which individuals were non-susceptible after anti-malarial therapy.
24 October 2008	RTS protein is derived from a sporozoite surface antigen of the Plasmodium falciparum strain NF54. Previous studies showed that protection was not limited to the NF54 parasite genotype. As part of Amendment 2, the collection of study samples for the determination of parasite genotyping to evaluate strain-specific efficacy and protection against infection due to multiple strains was added.
26 November 2009	Based on a theoretical concern that the use of new adjuvanted vaccines could promote a rupture of immunological self-tolerance, regulatory authorities required optimizing the data collection on immune-mediated diseases (IMD). As a result, GSK Biologicals decided to define IMD as adverse events of interest and to optimize auto-immunity data collection processes in studies of all GSK's adjuvanted candidate vaccines. The protocol was adapted accordingly. The assessment of all unsolicited adverse events (AEs) in the first 200 subjects enrolled in each age category and at each study site was added in Amendment 3. The assessment of serious adverse events (SAEs) occurring within 30 days of each vaccination dose was added to the protocol in order to better assess any temporal relationship between SAE occurrence and variation across all studies performed at GSK Biologicals. The exclusion criterion on anemia was clarified by splitting the information over two lines. Anemia was defined as hemoglobin < 5.0 g/dL or or hemoglobin < 8 g/dL associated with clinical signs of heart failure or severe respiratory distress.
01 December 2010	This amendment 4 was done to increase the follow up period of the study. All subjects having their Visit 34 before and including on 30 September 2013 will be followed up. Due to the wide range of enrolment, there will be a variable number of months of follow-up after vaccination for individual children. Based on the actual enrolment, the mean follow-up time will be 49 months post Dose 1 (range: 41-55) for the 5 to 17 months age category and 41 months post Dose 1 (range: 32-48) for the 6 to 12 weeks age category. The protocol was amended to collect data on severe malaria; malaria hospitalization and parasite prevalence in the 11 participating centers using the same methodologies and case definitions as in the primary trial phase. Occurrence of SAEs will be monitored in all 11 centers. Surveillance for clinical malaria will take place in at least 3 centers with varying transmission levels. Immunogenicity endpoints will also be collected on a subset of individuals from both age categories in at least these 3 centers.

23 January 2012	Amendment 5 was developed to include an analysis time point at Month 20 (18 months post Dose 3). No changes have been made to the protocol endpoints or statistical methods but the protocol endpoints will be analyzed on data collected up to Month 20 as soon as these data are available. The rationale is to have the full scope of protocol defined efficacy and safety endpoints related to a primary schedule without booster in both age categories followed up for 20 months earlier than at study end (Visit 34) as initially planned. The detailed analysis of gender-specific vaccine efficacy will be reported in full at the end of the study (Visit 34). Also, the text related to the recording of concomitant medication was adapted to allow more flexibility in the collection of data on concomitant medication during the study.
08 August 2012	Amendment 6 was developed related to that, at a request from the European Medicines Agency's (EMA), GSK Biologicals has updated its procedure for emergency unblinding during the conduct of a clinical study. According to the revised procedure, the responsibility and the decision to break the treatment code in emergency situations resides solely with the investigator and consequently, the investigator will have full authority to break the treatment code. Investigators will be granted an unrestricted, immediate and direct access to the individual treatment codes via an automated system.

Notes:

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## Interruptions (globally)

Were there any global interruptions to the trial? No

## Limitations and caveats

None reported