



## Clinical trial results:

### A Phase III Observer-Blind, Randomized, Controlled, Single-Coordinating Center Pediatric Study in China Comparing Vaxem Hib to HIBERIX® Using a Local Dosing Regimen in Infants

Due to a system error, the data reported in v1 is not correct and has been removed from public view.

## Summary

|                          |                |
|--------------------------|----------------|
| EudraCT number           | 2014-005136-33 |
| Trial protocol           | Outside EU/EEA |
| Global end of trial date | 17 July 2010   |

## Results information

|                                |   |
|--------------------------------|---|
| Result version number          | v2 (current)  |
| This version publication date  | 16 June 2016  |
| First version publication date | 06 June 2015  |
| Version creation reason        | <ul style="list-style-type: none"><li>Correction of full data set</li></ul> e-QC of the study needed because of EudraCT system glitch and updates are required. |

## Trial information

### Trial identification

|                       |        |
|-----------------------|--------|
| Sponsor protocol code | V37_07 |
|-----------------------|--------|

### Additional study identifiers

|                                    |             |
|------------------------------------|-------------|
| ISRCTN number                      | -           |
| ClinicalTrials.gov id (NCT number) | NCT01044316 |
| WHO universal trial number (UTN)   | -           |

Notes:

## Sponsors

|                              |   |
|------------------------------|---|
| Sponsor organisation name    | Novartis Vaccines and Diagnostics   |
| Sponsor organisation address | Via Fiorentina, 1, Siena, Italy, 53100  |
| Public contact               | Posting Director , Novartis Vaccines and Diagnostics,<br>RegistryContactVaccinesUS@novartis.com |
| Scientific contact           | Posting Director , Novartis Vaccines and Diagnostics,<br>RegistryContactVaccinesUS@novartis.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:

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**Results analysis stage**

|  |              |
|--|--------------|
| Analysis stage                                       | Final        |
| Date of interim/final analysis                       | 31 May 2011  |
| Is this the analysis of the primary completion data? | No           |
| Global end of trial reached?                         | Yes          |
| Global end of trial date                             | 17 July 2010 |
| Was the trial ended prematurely?                     | No           |

Notes:

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**General information about the trial**

Main objective of the trial:

To demonstrate that 2 doses of Vaxem Hib given to children between the ages of 180 to 364 days are non-inferior to 2 doses of a comparator vaccine HIBERIX®.

Protection of trial subjects:

This clinical trial was carried out in accordance with relevant requirements of Regulation on Drug Registration and Good Clinical Practice (GCP) as well as Technical Guideline on Clinical Trial of Vaccine that were issued by the State Food and Drug Administration (SFDA), and was conducted in compliance with principles of Declaration of Helsinki.

Background therapy: -

Evidence for comparator: -

|   |               |
|---|---------------|
| Actual start date of recruitment                          | 29 April 2010 |
| Long term follow-up planned                               | No            |
| Independent data monitoring committee (IDMC) involvement? | No            |

Notes:

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**Population of trial subjects****Subjects enrolled per country**

|                                      |            |
|--------------------------------------|------------|
| Country: Number of subjects enrolled | China: 670 |
| Worldwide total number of subjects   | 670        |
| EEA total number of subjects         | 0          |

Notes:

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**Subjects enrolled per age group**

|   |     |
|---|-----|
| In utero                                  | 0   |
| Preterm newborn - gestational age < 37 wk | 0   |
| Newborns (0-27 days)                      | 0   |
| Infants and toddlers (28 days-23 months)  | 670 |
| 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:

Subjects were recruited from 1 site in China.

### Pre-assignment

Screening details:

All enrolled subjects were included in the trial.

### Period 1

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

### Arms

|                              |     |
|------------------------------|-----|
| Are arms mutually exclusive? | Yes |
|------------------------------|-----|

|                  |          |
|------------------|----------|
| <b>Arm title</b> | VaxemHib |
|------------------|----------|

Arm description:

Subjects who received one dose of the VaxemHib vaccine at day 1 and day 31.

|  |  |
|--|--|
| Arm type                               | Experimental   |
| Investigational medicinal product name | Haemophilus influenzae type b conjugate vaccine (CRM197 Conjugate) |
| Investigational medicinal product code |  |
| Other name                             | VaxemHib   |
| Pharmaceutical forms                   | Suspension for injection in pre-filled syringe                     |
| Routes of administration               | Intramuscular use  |

Dosage and administration details:

A single dose of 0.5 mL VaxemHib was to be administered intramuscularly into the deltoid muscle.

|                  |         |
|------------------|---------|
| <b>Arm title</b> | HIBERIX |
|------------------|---------|

Arm description:

Subjects who received one dose of the HIBERIX vaccine at day 1 and day 31.

|  |  |
|--|--|
| Arm type                               | Active comparator  |
| Investigational medicinal product name | Haemophilus influenzae type b Conjugate Vaccine (Tetanus Toxoid Conjugate) |
| Investigational medicinal product code |  |
| Other name                             | HIBERIX  |
| Pharmaceutical forms                   | Powder and solvent for solution for injection                              |
| Routes of administration               | Intramuscular use  |

Dosage and administration details:

A single dose of 0.5 mL HIBERIX was to be administered intramuscularly into the deltoid muscle.

| <b>Number of subjects in period 1</b> | VaxemHib | HIBERIX |
|---------------------------------------|----------|---------|
| Started                               | 335      | 335     |
| Completed                             | 314      | 308     |
| Not completed                         | 21       | 27      |
| Consent withdrawn by subject          | 21       | 27      |

## Baseline characteristics

### Reporting groups

|   |          |
|---|----------|
| Reporting group title   | VaxemHib |
| Reporting group description:<br>Subjects who received one dose of the VaxemHib vaccine at day 1 and day 31. |          |
| Reporting group title   | HIBERIX  |
| Reporting group description:<br>Subjects who received one dose of the HIBERIX vaccine at day 1 and day 31.  |          |

| Reporting group values   | VaxemHib        | HIBERIX       | Total |
|--|-----------------|---------------|-------|
| Number of subjects   | 335             | 335           | 670   |
| Age categorical<br>Units: Subjects                                     |                 |               |       |
| Age continuous<br>Units: days<br>arithmetic mean<br>standard deviation | 264.5<br>± 49.4 | 262.2<br>± 49 | -     |
| Gender categorical<br>Units: Subjects                                  |                 |               |       |
| Female   | 153             | 161           | 314   |
| Male   | 182             | 174           | 356   |

## End points

### End points reporting groups

|   |                                     |
|---|-------------------------------------|
| Reporting group title   | VaxemHib                            |
| Reporting group description:<br>Subjects who received one dose of the VaxemHib vaccine at day 1 and day 31.   |                                     |
| Reporting group title   | HIBERIX                             |
| Reporting group description:<br>Subjects who received one dose of the HIBERIX vaccine at day 1 and day 31.  |                                     |
| Subject analysis set title  | All Enrolled Population, Demography |
| Subject analysis set type   | Intention-to-treat                  |
| Subject analysis set description:<br>All subjects whose parents or legal guardians had signed an informed consent.  |                                     |
| Subject analysis set title  | Exposed Population                  |
| Subject analysis set type   | Intention-to-treat                  |
| Subject analysis set description:<br>All subjects in the enrolled population who received vaccination.  |                                     |
| Subject analysis set title  | Per Protocol Set (PP)               |
| Subject analysis set type   | Per protocol                        |
| Subject analysis set description:<br>All subjects in the FAS population who:<br>- correctly received the vaccine, and<br>- provided evaluable serum samples at the relevant time points, and<br>- had no major protocol violation as defined prior to analysis. |                                     |
| Subject analysis set title  | Safety population                   |
| Subject analysis set type   | Safety analysis                     |
| Subject analysis set description:<br>All subjects in the exposed population who provided post-vaccination safety data.  |                                     |

### Primary: 1. Proportion of Subjects with Serum Anti-PRP Antibody Concentrations $\geq 0.15 \mu\text{g/mL}$

|   |  |
|---|--|
| End point title   | 1. Proportion of Subjects with Serum Anti-PRP Antibody Concentrations $\geq 0.15 \mu\text{g/mL}$ |
| End point description:<br>The immunogenicity was assessed based on the percentage of subjects with anti-PRP (Polyribosyl-ribitol-phosphate capsular polysaccharide) antibody concentrations $\geq 0.15 \mu\text{g/mL}$ one month after the second vaccination.<br>Analysis was performed on the per protocol set. |  |
| End point type  | Primary  |
| End point timeframe:<br>one month after the second vaccination  |  |

| End point values                 | VaxemHib              | HIBERIX                |  |  |
|----------------------------------|-----------------------|------------------------|--|--|
| Subject group type               | Reporting group       | Reporting group        |  |  |
| Number of subjects analysed      | 314                   | 308                    |  |  |
| Units: Percentage of subjects    |                       |                        |  |  |
| number (confidence interval 95%) |                       |                        |  |  |
| $\geq 0.15 \mu\text{g/mL}$       | 96.5 (93.82 to 98.24) | 97.73 (95.37 to 99.08) |  |  |

## Statistical analyses

|   |                                |
|---|--------------------------------|
| <b>Statistical analysis title</b>   | Statistical analysis 1         |
| Statistical analysis description:<br>The non-inferiority of VaxemHib vaccine relative to HIBERIX was considered as the difference in proportion between the two groups. |                                |
| Comparison groups   | VaxemHib v HIBERIX             |
| Number of subjects included in analysis   | 622                            |
| Analysis specification  | Pre-specified                  |
| Analysis type   | non-inferiority <sup>[1]</sup> |
| Parameter estimate  | difference in proportions      |
| Point estimate  | -1.23                          |
| Confidence interval   |                                |
| level   | 95 %                           |
| sides   | 2-sided                        |
| lower limit   | -3.86                          |
| upper limit   | 1.4                            |

Notes:

[1] - Margin of non-inferiority (-5.00%)

## Secondary: 2. Proportion of Subjects with Anti-PRP Antibody Concentration $\geq 1.0$ $\mu\text{g/mL}$

|  |  |
|--|--|
| End point title  | 2. Proportion of Subjects with Anti-PRP Antibody Concentration $\geq 1.0 \mu\text{g/mL}$ |
| End point description:<br>The proportion was assessed based on the percentage of subjects with anti-PRP antibody concentrations $\geq 1.0 \mu\text{g/mL}$ one month after the second vaccination.<br>Analysis was performed on the per protocol set. |  |
| End point type   | Secondary  |
| End point timeframe:<br>one month after the second vaccination   |  |

| End point values                 | VaxemHib              | HIBERIX                |  |  |
|----------------------------------|-----------------------|------------------------|--|--|
| Subject group type               | Reporting group       | Reporting group        |  |  |
| Number of subjects analysed      | 314                   | 308                    |  |  |
| Units: Percentage of subjects    |                       |                        |  |  |
| number (confidence interval 95%) |                       |                        |  |  |
| $\geq 1.0$ $\mu\text{g/mL}$      | 96.5 (93.82 to 98.24) | 97.73 (95.37 to 99.08) |  |  |

## Statistical analyses

|   |                                |
|---|--------------------------------|
| <b>Statistical analysis title</b>   | Statistical analysis 1         |
| Statistical analysis description:<br>The non-inferiority of VaxemHib vaccine relative to HIBERIX was considered as the difference in proportion between the two groups. |                                |
| Comparison groups   | VaxemHib v HIBERIX             |
| Number of subjects included in analysis   | 622                            |
| Analysis specification  | Pre-specified                  |
| Analysis type   | non-inferiority <sup>[2]</sup> |
| Parameter estimate  | difference in proportions      |
| Point estimate  | -1.23                          |
| Confidence interval   |                                |
| level   | 95 %                           |
| sides   | 2-sided                        |
| lower limit   | -3.86                          |
| upper limit   | 1.4                            |

Notes:

[2] - Margin of non-inferiority (-5.00%)

## Secondary: 3. Geometric mean of anti-PRP antibody concentrations

|  |   |
|--|---|
| End point title  | 3. Geometric mean of anti-PRP antibody concentrations |
| End point description:<br>The geometric mean of anti-PRP antibody concentrations one month after the second vaccination was assessed for both groups.<br>Analysis was performed on the per protocol set. |   |
| End point type   | Secondary   |
| End point timeframe:<br>one month after the second vaccination   |   |

| End point values                         | VaxemHib               | HIBERIX                |  |  |
|--|------------------------|------------------------|--|--|
| Subject group type                       | Reporting group        | Reporting group        |  |  |
| Number of subjects analysed              | 314                    | 308                    |  |  |
| Units: µg/mL                             |                        |                        |  |  |
| geometric mean (confidence interval 95%) |                        |                        |  |  |
| Antibodies concentration                 | 20.39 (17.16 to 24.24) | 27.02 (23.15 to 31.54) |  |  |

## Statistical analyses

No statistical analyses for this end point

## Secondary: 4. Numbers of subjects with local or systemic adverse reactions within 7 days of either vaccination.

|                 |  |
|-----------------|--|
| End point title | 4. Numbers of subjects with local or systemic adverse reactions within 7 days of either vaccination. |
|-----------------|--|



End point description:

The numbers of subjects with solicited local or systemic adverse reactions were recorded within 7 days of either vaccination.

Analysis was performed on the safety population.

|                |           |
|----------------|-----------|
| End point type | Secondary |
|----------------|-----------|

End point timeframe:

day 1-7 after either vaccination

| End point values            | VaxemHib        | HIBERIX         |  |  |
|-----------------------------|-----------------|-----------------|--|--|
| Subject group type          | Reporting group | Reporting group |  |  |
| Number of subjects analysed | 335             | 335             |  |  |
| Units: Number of Subjects   |                 |                 |  |  |
| Any local reaction          | 197             | 160             |  |  |
| Any systemic reaction       | 259             | 244             |  |  |

## Statistical analyses

No statistical analyses for this end point

## Secondary: 5. Numbers of subjects with local or systemic adverse reactions within 7 days of first vaccination.

|                 |   |
|-----------------|---|
| End point title | 5. Numbers of subjects with local or systemic adverse reactions within 7 days of first vaccination. |
|-----------------|---|

End point description:

The numbers of subjects with local or systemic adverse reactions were recorded within 7 days of first vaccination.

Analysis was performed on the safety population.

|                |           |
|----------------|-----------|
| End point type | Secondary |
|----------------|-----------|

End point timeframe:

day 1-7 after the first vaccination

| End point values            | VaxemHib        | HIBERIX         |  |  |
|-----------------------------|-----------------|-----------------|--|--|
| Subject group type          | Reporting group | Reporting group |  |  |
| Number of subjects analysed | 335             | 335             |  |  |
| Units: Number of Subjects   |                 |                 |  |  |
| Any local reaction          | 134             | 107             |  |  |
| Erythema (1-15mm)           | 29              | 30              |  |  |
| Erythema (15-30mm)          | 61              | 42              |  |  |
| Erythema >30 mm             | 11              | 5               |  |  |
| Tenderness (mild)           | 45              | 36              |  |  |
| Tenderness (moderate)       | 9               | 5               |  |  |
| Induration (1-15mm)         | 29              | 24              |  |  |
| Induration (15-30mm)        | 26              | 25              |  |  |
| Induration >30 mm           | 7               | 4               |  |  |

|  |     |     |  |  |
|--|-----|-----|--|--|
| Any systemic reaction                        | 202 | 191 |  |  |
| Fever (mild)                                 | 125 | 116 |  |  |
| Fever (moderate)                             | 40  | 47  |  |  |
| Fever (severe)                               | 6   | 2   |  |  |
| Rash   | 25  | 15  |  |  |
| Sleepiness                                   | 30  | 27  |  |  |
| Irritability                                 | 49  | 27  |  |  |
| Unusual crying                               | 57  | 36  |  |  |
| Change in eating habits                      | 23  | 16  |  |  |
| Other (Analgesic/antipyretic medication use) | 47  | 42  |  |  |

## Statistical analyses

No statistical analyses for this end point

## Secondary: 6. Numbers of subjects with local or systemic adverse reactions within 7 days of second vaccination.

|                 |  |
|-----------------|--|
| End point title | 6. Numbers of subjects with local or systemic adverse reactions within 7 days of second vaccination. |
|-----------------|--|

End point description:

The numbers of subjects with local or systemic adverse reactions were recorded within 7 days of second vaccination.

Analysis was performed on the safety population.

|                |           |
|----------------|-----------|
| End point type | Secondary |
|----------------|-----------|

End point timeframe:

day 1-7 after the second vaccination

| End point values            | VaxemHib        | HIBERIX         |  |  |
|-----------------------------|-----------------|-----------------|--|--|
| Subject group type          | Reporting group | Reporting group |  |  |
| Number of subjects analysed | 335             | 335             |  |  |
| Units: Number of Subjects   |                 |                 |  |  |
| Any local reaction          | 133             | 112             |  |  |
| Erythema (1-15mm)           | 16              | 25              |  |  |
| Erythema (15-30mm)          | 67              | 59              |  |  |
| Erythema >30 mm             | 35              | 14              |  |  |
| Tenderness (mild)           | 36              | 27              |  |  |
| Tenderness (moderate)       | 4               | 7               |  |  |
| Tenderness (severe)         | 1               | 0               |  |  |
| Induration (1-15mm)         | 20              | 23              |  |  |
| Induration (15-30mm)        | 33              | 21              |  |  |
| Induration >30 mm           | 7               | 6               |  |  |
| Any systemic reaction       | 165             | 154             |  |  |
| Fever (mild)                | 99              | 105             |  |  |
| Fever (moderate)            | 42              | 37              |  |  |
| Fever (severe)              | 4               | 0               |  |  |
| Rash                        | 15              | 16              |  |  |

|  |    |    |  |  |
|--|----|----|--|--|
| Sleepiness                                   | 11 | 8  |  |  |
| Irritability                                 | 18 | 10 |  |  |
| Unusual crying                               | 24 | 24 |  |  |
| Change in eating habits                      | 7  | 8  |  |  |
| Other (Analgesic/antipyretic medication use) | 34 | 40 |  |  |

### Statistical analyses

No statistical analyses for this end point

### Secondary: 7. Numbers of subjects with unsolicited adverse reactions during the study

|                 |  |
|-----------------|--|
| End point title | 7. Numbers of subjects with unsolicited adverse reactions during the study |
|-----------------|--|

End point description:

The numbers of subjects with unsolicited adverse reactions were recorded for day 1 to day 61. Analysis was performed on the safety population.

|                |           |
|----------------|-----------|
| End point type | Secondary |
|----------------|-----------|

End point timeframe:

Day 1 – Day 61

| End point values                 | VaxemHib        | HIBERIX         |  |  |
|----------------------------------|-----------------|-----------------|--|--|
| Subject group type               | Reporting group | Reporting group |  |  |
| Number of subjects analysed      | 226             | 197             |  |  |
| Units: Number of Subjects        |                 |                 |  |  |
| Not Related Adverse Events (AEs) | 199             | 180             |  |  |
| Possibly Related AEs             | 17              | 11              |  |  |
| Probably Related AEs             | 10              | 6               |  |  |
| AEs leading to withdrawal        | 0               | 0               |  |  |
| Serious Adverse Events (SAEs)    | 0               | 0               |  |  |

### Statistical analyses

No statistical analyses for this end point

## Adverse events

### Adverse events information

Timeframe for reporting adverse events:

Solicited adverse events were collected within 7 days after each vaccination. Unsolicited adverse events were collected through the entire period of the study (day 1 - day 61)

Adverse event reporting additional description:

For reporting the Adverse Events, MedDRA version 17.1 was used.

|                 |                |
|-----------------|----------------|
| Assessment type | Non-systematic |
|-----------------|----------------|

### Dictionary used

|                 |        |
|-----------------|--------|
| Dictionary name | MedDRA |
|-----------------|--------|

|                    |      |
|--------------------|------|
| Dictionary version | 17.1 |
|--------------------|------|

### Reporting groups

|                       |         |
|-----------------------|---------|
| Reporting group title | HIBERIX |
|-----------------------|---------|

Reporting group description:

Subjects who received one dose of the HIBERIX vaccine at day 1 and day 31.

|                       |          |
|-----------------------|----------|
| Reporting group title | VaxemHib |
|-----------------------|----------|

Reporting group description:

Subjects who received one dose of the VaxemHib vaccine at day 1 and day 31.

| Serious adverse events                            | HIBERIX         | VaxemHib        |  |
|---|-----------------|-----------------|--|
| Total subjects affected by serious adverse events |                 |                 |  |
| subjects affected / exposed                       | 0 / 323 (0.00%) | 0 / 327 (0.00%) |  |
| number of deaths (all causes)                     | 0               | 0               |  |
| number of deaths resulting from adverse events    | 0               | 0               |  |

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

| Non-serious adverse events                            | HIBERIX            | VaxemHib           |  |
|---|--------------------|--------------------|--|
| Total subjects affected by non-serious adverse events |                    |                    |  |
| subjects affected / exposed                           | 291 / 323 (90.09%) | 304 / 327 (92.97%) |  |
| Nervous system disorders                              |                    |                    |  |
| Somnolence  |                    |                    |  |
| alternative dictionary used:<br>MedDRA 17.1           |                    |                    |  |
| alternative assessment type:<br>Systematic            |                    |                    |  |
| subjects affected / exposed                           | 33 / 323 (10.22%)  | 38 / 327 (11.62%)  |  |
| occurrences (all)                                     | 39                 | 43                 |  |
| General disorders and administration site conditions  |                    |                    |  |

|   |                                      |                                      |  |
|---|--------------------------------------|--------------------------------------|--|
| <p>Crying</p> <p>alternative dictionary used:<br/>MedDRA 17.1</p> <p>alternative assessment type:<br/>Systematic</p> <p>subjects affected / exposed</p> <p>occurrences (all)</p>                    | <p>53 / 323 (16.41%)</p> <p>64</p>   | <p>71 / 327 (21.71%)</p> <p>87</p>   |  |
| <p>Injection site erythema</p> <p>alternative dictionary used:<br/>MedDRA 17.1</p> <p>alternative assessment type:<br/>Systematic</p> <p>subjects affected / exposed</p> <p>occurrences (all)</p>   | <p>136 / 323 (42.11%)</p> <p>176</p> | <p>173 / 327 (52.91%)</p> <p>219</p> |  |
| <p>Injection site induration</p> <p>alternative dictionary used:<br/>MedDRA 17.1</p> <p>alternative assessment type:<br/>Systematic</p> <p>subjects affected / exposed</p> <p>occurrences (all)</p> | <p>82 / 323 (25.39%)</p> <p>103</p>  | <p>103 / 327 (31.50%)</p> <p>122</p> |  |
| <p>Injection site pain</p> <p>alternative dictionary used:<br/>MedDRA 17.1</p> <p>alternative assessment type:<br/>Systematic</p> <p>subjects affected / exposed</p> <p>occurrences (all)</p>       | <p>60 / 323 (18.58%)</p> <p>75</p>   | <p>78 / 327 (23.85%)</p> <p>95</p>   |  |
| <p>Pyrexia</p> <p>alternative dictionary used:<br/>MedDRA 17.1</p> <p>alternative assessment type:<br/>Systematic</p> <p>subjects affected / exposed</p> <p>occurrences (all)</p>                   | <p>230 / 323 (71.21%)</p> <p>624</p> | <p>237 / 327 (72.48%)</p> <p>677</p> |  |
| <p>Gastrointestinal disorders</p> <p>Diarrhoea</p> <p>alternative dictionary used:<br/>MedDRA 17.1</p> <p>subjects affected / exposed</p> <p>occurrences (all)</p>                                  | <p>31 / 323 (9.60%)</p> <p>34</p>    | <p>34 / 327 (10.40%)</p> <p>38</p>   |  |
| <p>Skin and subcutaneous tissue disorders</p> <p>Rash</p> <p>alternative dictionary used:<br/>MedDRA 17.1</p> <p>alternative assessment type:<br/>Systematic</p>                                    |                                      |                                      |  |

|   |                          |                         |  |
|---|--------------------------|-------------------------|--|
| subjects affected / exposed<br>occurrences (all)  | 32 / 323 (9.91%)<br>39   | 43 / 327 (13.15%)<br>53 |  |
| Psychiatric disorders<br>Eating disorder<br>alternative dictionary used:<br>MedDRA 17.1<br>alternative assessment type:<br>Systematic<br>subjects affected / exposed<br>occurrences (all) | 23 / 323 (7.12%)<br>27   | 27 / 327 (8.26%)<br>36  |  |
| Irritability<br>alternative dictionary used:<br>MedDRA 17.1<br>alternative assessment type:<br>Systematic<br>subjects affected / exposed<br>occurrences (all)                             | 33 / 323 (10.22%)<br>43  | 61 / 327 (18.65%)<br>74 |  |
| Infections and infestations<br>Upper respiratory tract infection<br>alternative dictionary used:<br>MedDRA 17.1<br>subjects affected / exposed<br>occurrences (all)                       | 87 / 323 (26.93%)<br>104 | 82 / 327 (25.08%)<br>98 |  |

## More information

### Substantial protocol amendments (globally)

Were there any global substantial amendments to the protocol? No

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### Interruptions (globally)

Were there any global interruptions to the trial? No

### Limitations and caveats

None reported

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### Online references

<http://www.ncbi.nlm.nih.gov/pubmed/23964690>