



## Clinical trial results:

### A Phase 3, Open-label Study Evaluating the Long-term Safety and Efficacy of VX-445 Combination Therapy in Subjects With Cystic Fibrosis (CF) Who Are Homozygous or Heterozygous for the F508del Mutation

#### Summary

|                          |                               |
|--------------------------|-------------------------------|
| EudraCT number           | 2018-000185-11                |
| Trial protocol           | SE DE GB CZ BE NL AT GR FR IT |
| Global end of trial date | 09 January 2023               |

#### Results information

|                                |              |
|--------------------------------|--------------|
| Result version number          | v2 (current) |
| This version publication date  | 25 May 2024  |
| First version publication date | 23 July 2023 |
| Version creation reason        |              |

#### Trial information

##### Trial identification

|                       |              |
|-----------------------|--------------|
| Sponsor protocol code | VX17-445-105 |
|-----------------------|--------------|

##### Additional study identifiers

|                                    |             |
|------------------------------------|-------------|
| ISRCTN number                      | -           |
| ClinicalTrials.gov id (NCT number) | NCT03525574 |
| WHO universal trial number (UTN)   | -           |

Notes:

#### Sponsors

|                              |   |
|------------------------------|---|
| Sponsor organisation name    | Vertex Pharmaceuticals Incorporated   |
| Sponsor organisation address | 50 Northern Avenue, Boston, Massachusetts, United States,                                   |
| Public contact               | Medical Monitor, Vertex Pharmaceuticals Incorporated, +1 617-341-6777, medicalinfo@vrtx.com |
| Scientific contact           | Medical Monitor, Vertex Pharmaceuticals Incorporated, +1 617-341-6777, medicalinfo@vrtx.com |

Notes:

#### Paediatric regulatory details

|  |                     |
|--|---------------------|
| Is trial part of an agreed paediatric investigation plan (PIP)       | Yes                 |
| EMA paediatric investigation plan number(s)                          | EMA-002324-PIP01-17 |
| 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                       | 06 February 2023 |
| Is this the analysis of the primary completion data? | Yes              |
| Primary completion date                              | 09 January 2023  |
| Global end of trial reached?                         | Yes              |
| Global end of trial date                             | 09 January 2023  |
| Was the trial ended prematurely?                     | No               |

Notes:

## General information about the trial

Main objective of the trial:

To evaluate the long-term safety and tolerability of VX-445 in triple combination (TC) with tezacaftor (TEZ) and ivacaftor (IVA) in subjects with cystic fibrosis (CF) who were homozygous or heterozygous for the F508del mutation.

Protection of trial subjects:

The study was conducted in accordance with the ethical principles stated in the Declaration of Helsinki and the International Conference on Harmonization (ICH) Guideline for Good Clinical Practice (GCP).

Background therapy: -

Evidence for comparator: -

|   |                  |
|---|------------------|
| Actual start date of recruitment                          | 09 October 2018  |
| Long term follow-up planned                               | Yes              |
| Long term follow-up rationale                             | Efficacy, Safety |
| Long term follow-up duration                              | 56 Months        |
| Independent data monitoring committee (IDMC) involvement? | Yes              |

Notes:

## Population of trial subjects

### Subjects enrolled per country

|                                      |                    |
|--------------------------------------|--------------------|
| Country: Number of subjects enrolled | Netherlands: 32    |
| Country: Number of subjects enrolled | Sweden: 4          |
| Country: Number of subjects enrolled | United Kingdom: 31 |
| Country: Number of subjects enrolled | Austria: 13        |
| Country: Number of subjects enrolled | Belgium: 32        |
| Country: Number of subjects enrolled | Czechia: 6         |
| Country: Number of subjects enrolled | France: 19         |
| Country: Number of subjects enrolled | Germany: 17        |
| Country: Number of subjects enrolled | Greece: 3          |
| Country: Number of subjects enrolled | Italy: 21          |
| Country: Number of subjects enrolled | United States: 280 |
| Country: Number of subjects enrolled | Canada: 25         |
| Country: Number of subjects enrolled | Australia: 24      |
| Worldwide total number of subjects   | 507                |
| EEA total number of subjects         | 147                |

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)  | 0   |
| Children (2-11 years)                     | 0   |
| Adolescents (12-17 years)                 | 145 |
| Adults (18-64 years)                      | 362 |
| From 65 to 84 years                       | 0   |
| 85 years and over                         | 0   |

## Subject disposition

### Recruitment

Recruitment details: -

### Pre-assignment

Screening details:

Subjects from the parent studies VX17-445-102 (NCT03525444) and VX17-445-103 (NCT03525548) were enrolled in this study. A total of 507 subjects were enrolled in this study.

### Period 1

|                              |                  |
|------------------------------|------------------|
| Period 1 title               | Treatment Period |
| Is this the baseline period? | Yes              |
| Allocation method            | Not applicable   |
| Blinding used                | Not blinded      |

### Arms

|           |                               |
|-----------|-------------------------------|
| Arm title | Treatment Period: ELX/TEZ/IVA |
|-----------|-------------------------------|

Arm description:

Subjects received ELX 200 milligram (mg) once daily (qd)/TEZ 100 mg qd/IVA 150 mg every 12 hrs (q12h) in the treatment period for 192 weeks.

|  |              |
|--|--------------|
| Arm type                               | Experimental |
| Investigational medicinal product name | IVA          |
| Investigational medicinal product code | VX-770       |
| Other name                             | ivacaftor    |
| Pharmaceutical forms                   | Tablet       |
| Routes of administration               | Oral use     |

Dosage and administration details:

Subjects received IVA once daily in the evening.

|  |                                  |
|--|----------------------------------|
| Investigational medicinal product name | ELX/TEZ/IVA                      |
| Investigational medicinal product code | VX-445/VX-661/VX-770             |
| Other name                             | elexacaftor/tezacaftor/ivacaftor |
| Pharmaceutical forms                   | Tablet                           |
| Routes of administration               | Oral use                         |

Dosage and administration details:

Subjects received VX-445/TEZ/IVA TC, once daily in the morning.

| Number of subjects in period 1 <sup>[1]</sup> | Treatment Period: ELX/TEZ/IVA |
|---|-------------------------------|
| Started                                       | 506                           |
| Completed                                     | 354                           |
| Not completed                                 | 152                           |
| Physician decision                            | 6                             |
| Commercial Drug is Available for Subject      | 48                            |
| Death   | 1                             |
| Other   | 58                            |
| Adverse event                                 | 15                            |

|                                       |    |
|---------------------------------------|----|
| Other non-compliance                  | 2  |
| Lost to follow-up                     | 4  |
| Withdrawal of consent (not due to AE) | 18 |

Notes:

[1] - The number of subjects reported to be in the baseline period are not the same as the worldwide number enrolled in the trial. It is expected that these numbers will be the same.

Justification: A total 507 subjects were enrolled from the parent studies. One subject is enrolled but did not dosed in the study. Therefore, data for 506 subjects are reported in the subject disposition and baseline sections.

## Period 2

|                              |                  |
|------------------------------|------------------|
| Period 2 title               | Extension Period |
| Is this the baseline period? | No               |
| Allocation method            | Not applicable   |
| Blinding used                | Not blinded      |

## Arms

|                  |                               |
|------------------|-------------------------------|
| <b>Arm title</b> | Extension Period: ELX/TEZ/IVA |
|------------------|-------------------------------|

Arm description:

Subjects received ELX 200 mg qd/TEZ 100 mg qd /IVA 150 mg q12h in the extension period for 48 weeks.

|  |                                  |
|--|----------------------------------|
| Arm type                               | Experimental                     |
| Investigational medicinal product name | ELX/TEZ/IVA                      |
| Investigational medicinal product code | VX-445/VX-661/VX-770             |
| Other name                             | elexacaftor/tezacaftor/ivacaftor |
| Pharmaceutical forms                   | Tablet                           |
| Routes of administration               | Oral use                         |

Dosage and administration details:

Subjects received ELX/TEZ/IVA triple combination (TC), once daily in the morning.

|  |           |
|--|-----------|
| Investigational medicinal product name | IVA       |
| Investigational medicinal product code | VX-770    |
| Other name                             | ivacaftor |
| Pharmaceutical forms                   | Tablet    |
| Routes of administration               | Oral use  |

Dosage and administration details:

Subjects received IVA once daily in the evening.

| <b>Number of subjects in period 2<sup>[2]</sup></b> | Extension Period: ELX/TEZ/IVA |
|---|-------------------------------|
| Started   | 11                            |
| Completed   | 0                             |
| Not completed                                       | 11                            |
| Commercial Drug is Available for Subject            | 10                            |
| Other   | 1                             |

---

Notes:

[2] - The number of subjects starting the period is not consistent with the number completing the preceding period. It is expected the number of subjects starting the subsequent period will be the same as the number completing the preceding period.

Justification: A total of 507 subjects were enrolled in the parent studies on treatment period. However, only 11 subjects rolled over to extension period from treatment period of the study.

## Baseline characteristics

### Reporting groups

|                       |                               |
|-----------------------|-------------------------------|
| Reporting group title | Treatment Period: ELX/TEZ/IVA |
|-----------------------|-------------------------------|

Reporting group description:

Subjects received ELX 200 milligram (mg) once daily (qd)/TEZ 100 mg qd/IVA 150 mg every 12 hrs (q12h) in the treatment period for 192 weeks.

| Reporting group values             | Treatment Period:<br>ELX/TEZ/IVA | Total |  |
|------------------------------------|----------------------------------|-------|--|
| Number of subjects                 | 506                              | 506   |  |
| Age categorical<br>Units: Subjects |                                  |       |  |

|   |                |     |  |
|---|----------------|-----|--|
| Age continuous<br>Units: years<br>arithmetic mean<br>standard deviation | 26.7<br>± 10.7 | -   |  |
| Gender categorical<br>Units: Subjects                                   |                |     |  |
| Female  | 251            | 251 |  |
| Male  | 255            | 255 |  |
| Race<br>Units: Subjects   |                |     |  |
| White   | 470            | 470 |  |
| Black or African American   | 4              | 4   |  |
| American Indian or Alaska Native  | 1              | 1   |  |
| Other   | 3              | 3   |  |
| Not collected per local regulations                                     | 25             | 25  |  |
| Multiple  | 3              | 3   |  |
| Ethnicity<br>Units: Subjects  |                |     |  |
| Hispanic or Latino  | 21             | 21  |  |
| Not Hispanic or Latino  | 460            | 460 |  |
| Not collected per local regulations                                     | 25             | 25  |  |

## End points

### End points reporting groups

|  |   |
|--|---|
| Reporting group title  | Treatment Period: ELX/TEZ/IVA                           |
| Reporting group description:<br>Subjects received ELX 200 milligram (mg) once daily (qd)/TEZ 100 mg qd/IVA 150 mg every 12 hrs (q12h) in the treatment period for 192 weeks.   |   |
| Reporting group title  | Extension Period: ELX/TEZ/IVA                           |
| Reporting group description:<br>Subjects received ELX 200 mg qd/TEZ 100 mg qd /IVA 150 mg q12h in the extension period for 48 weeks.   |   |
| Subject analysis set title   | OL-FAS 102/105  |
| Subject analysis set type  | Full analysis   |
| Subject analysis set description:<br>The OL Full Analysis Set (FAS) 102/105 included participants enrolled from parent study 102 who received at least 1 dose of study drug in this open label study.  |   |
| Subject analysis set title   | OL-FAS 103/105  |
| Subject analysis set type  | Full analysis   |
| Subject analysis set description:<br>The OL-FAS 103/105 included participants enrolled from parent study 103 who received at least 1 dose of study drug in this open label study.  |   |
| Subject analysis set title   | Cumulative Triple Combination (TC) Efficacy Set 102/105 |
| Subject analysis set type  | Full analysis   |
| Subject analysis set description:<br>Cumulative TC Efficacy Set 102/105 included all participants who were randomized to TC ELX/TEZ/IVA and received at least 1 dose of study drug during the parent study 102 and/or received at least 1 dose of study drug during this Open label study. Three participants from parent study 102 (not enrolled in this study) were included in this analysis set. |   |
| Subject analysis set title   | Cumulative TC Efficacy Set 103/105                      |
| Subject analysis set type  | Full analysis   |
| Subject analysis set description:<br>Cumulative TC Efficacy Set 103/105 included all participants who were randomized to TC ELX/TEZ/IVA and received at least 1 dose of study drug during the parent study 103 and/or received at least 1 dose of study drug during this Open label study.   |   |

### Primary: Treatment Period: Safety and Tolerability as Assessed by Number of Subjects With Treatment Emergent Adverse Events (TEAEs) and Serious Adverse Events (SAEs)

|   |   |
|---|---|
| End point title   | Treatment Period: Safety and Tolerability as Assessed by Number of Subjects With Treatment Emergent Adverse Events (TEAEs) and Serious Adverse Events (SAEs) <sup>[1]</sup> |
| End point description:<br>The Open-Label Safety Set (OL-SS) included all subjects who had received at least 1 dose of study drug in the OL study. |   |
| End point type  | Primary   |
| End point timeframe:<br>From Day 1 up to Week 196   |   |

#### Notes:

[1] - No statistical analyses have been specified for this primary end point. It is expected there is at least one statistical analysis for each primary end point.

Justification: Only descriptive statistics were planned. No statistical comparisons were planned for the primary safety end point.



|                             |                                  |  |  |  |
|-----------------------------|----------------------------------|--|--|--|
| <b>End point values</b>     | Treatment Period:<br>ELX/TEZ/IVA |  |  |  |
| Subject group type          | Reporting group                  |  |  |  |
| Number of subjects analysed | 506                              |  |  |  |
| Units: subjects             |                                  |  |  |  |
| Subjects With TEAEs         | 504                              |  |  |  |
| Subjects With SAEs          | 175                              |  |  |  |

## Statistical analyses

No statistical analyses for this end point

### Primary: Extension Period: Safety and Tolerability as Assessed by Number of Subjects With Treatment Emergent Adverse Events (TEAEs) and Serious Adverse Events (SAEs)

|                 |   |
|-----------------|---|
| End point title | Extension Period: Safety and Tolerability as Assessed by Number of Subjects With Treatment Emergent Adverse Events (TEAEs) and Serious Adverse Events (SAEs) <sup>[2]</sup> |
|-----------------|---|

End point description:

The Open-label Extension Period Safety Set (OL-EP-SS) include all subjects who have received at least 1 dose of study drug in the Extension Period of the OL study.

|                |         |
|----------------|---------|
| End point type | Primary |
|----------------|---------|

End point timeframe:

From Day 1 up to Week 52

Notes:

[2] - No statistical analyses have been specified for this primary end point. It is expected there is at least one statistical analysis for each primary end point.

Justification: Only descriptive statistics were planned. No statistical comparisons were planned for the primary safety endpoint.

|                             |                                  |  |  |  |
|-----------------------------|----------------------------------|--|--|--|
| <b>End point values</b>     | Extension Period:<br>ELX/TEZ/IVA |  |  |  |
| Subject group type          | Reporting group                  |  |  |  |
| Number of subjects analysed | 11                               |  |  |  |
| Units: subjects             |                                  |  |  |  |
| Subjects With TEAEs         | 7                                |  |  |  |
| Subjects With SAEs          | 0                                |  |  |  |

## Statistical analyses

No statistical analyses for this end point

### Secondary: Treatment Period: Absolute Change in Percent Predicted Forced Expiratory Volume in 1 Second (ppFEV1) for 102/105 Efficacy Set

|                 |   |
|-----------------|---|
| End point title | Treatment Period: Absolute Change in Percent Predicted Forced Expiratory Volume in 1 Second (ppFEV1) for 102/105 Efficacy Set |
|-----------------|---|

End point description:

FEV1 is the volume of air that can forcibly be blown out in one second, after full inspiration. This

analysis set included study 102 parent study subjects who received Placebo-ELX/TEZ/IVA and ELX/TEZ/IVA-ELX/TEZ/IVA. Baseline was defined as the parent study baseline. Here "n" signifies subjects who were evaluable for the specified category. The Open label Full Analysis Set (OL FAS) is defined as all enrolled subjects who have received at least 1 dose of study drug in the open label study.

|                           |           |
|---------------------------|-----------|
| End point type            | Secondary |
| End point timeframe:      |           |
| From Baseline at 192 Week |           |

| End point values                    | Treatment Period:<br>ELX/TEZ/IVA |  |  |  |
|-------------------------------------|----------------------------------|--|--|--|
| Subject group type                  | Reporting group                  |  |  |  |
| Number of subjects analysed         | 269                              |  |  |  |
| Units: percentage points            |                                  |  |  |  |
| least squares mean (standard error) |                                  |  |  |  |
| Placebo-ELX/TEZ/IVA (n=136)         | 15.3 (± 0.8)                     |  |  |  |
| ELX/TEZ/IVA-ELX/TEZ/IVA (n=133)     | 13.8 (± 0.8)                     |  |  |  |

## Statistical analyses

No statistical analyses for this end point

## Secondary: Treatment Period: Absolute Change in Percent Predicted Forced Expiratory Volume in 1 Second (ppFEV1) for 103/105 Efficacy Set

|                 |   |
|-----------------|---|
| End point title | Treatment Period: Absolute Change in Percent Predicted Forced Expiratory Volume in 1 Second (ppFEV1) for 103/105 Efficacy Set |
|-----------------|---|

End point description:

FEV1 is the volume of air that can forcibly be blown out in one second, after full inspiration. This analysis set included study 103 parent study subjects who received TEZ/IVA-ELX/TEZ/IVA and ELX/TEZ/IVA-ELX/TEZ/IVA. Baseline was defined as the parent study baseline. Here "n" signifies subjects who were evaluable for the specified category. OL-FAS.

|                           |           |
|---------------------------|-----------|
| End point type            | Secondary |
| End point timeframe:      |           |
| From Baseline at 192 Week |           |

| End point values                    | Treatment Period:<br>ELX/TEZ/IVA |  |  |  |
|-------------------------------------|----------------------------------|--|--|--|
| Subject group type                  | Reporting group                  |  |  |  |
| Number of subjects analysed         | 68                               |  |  |  |
| Units: percentage points            |                                  |  |  |  |
| least squares mean (standard error) |                                  |  |  |  |
| TEZ/IVA-ELX/TEZ/IVA (n=32)          | 10.9 (± 1.3)                     |  |  |  |
| ELX/TEZ/IVA-ELX/TEZ/IVA (n=36)      | 10.7 (± 1.3)                     |  |  |  |

## Statistical analyses

No statistical analyses for this end point

### Secondary: Treatment Period: Absolute Change in Sweat Chloride (SwCl) for 103/105 Efficacy Set

|                 |   |
|-----------------|---|
| End point title | Treatment Period: Absolute Change in Sweat Chloride (SwCl) for 103/105 Efficacy Set |
|-----------------|---|

End point description:

Sweat samples were collected using an approved collection device. This analysis set included study 103 parent study subjects who received TEZ/IVA-ELX/TEZ/IVA and ELX/TEZ/IVA-ELX/TEZ/IVA. Baseline was defined as the parent study baseline. Here "n" signifies subjects who were evaluable for the specified category. OL-FAS.

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

End point timeframe:

From Baseline at 192 Week

|                                     |                               |  |  |  |
|-------------------------------------|-------------------------------|--|--|--|
| <b>End point values</b>             | Treatment Period: ELX/TEZ/IVA |  |  |  |
| Subject group type                  | Reporting group               |  |  |  |
| Number of subjects analysed         | 69                            |  |  |  |
| Units: mmol/L                       |                               |  |  |  |
| least squares mean (standard error) |                               |  |  |  |
| TEZ/IVA-ELX/TEZ/IVA (n=31)          | -48.2 (± 3.8)                 |  |  |  |
| ELX/TEZ/IVA-ELX/TEZ/IVA (n=38)      | -48.2 (± 3.5)                 |  |  |  |

## Statistical analyses

No statistical analyses for this end point

### Secondary: Treatment Period: Absolute Change in Sweat Chloride (SwCl) for 102/105 Efficacy Set

|                 |   |
|-----------------|---|
| End point title | Treatment Period: Absolute Change in Sweat Chloride (SwCl) for 102/105 Efficacy Set |
|-----------------|---|

End point description:

Sweat samples were collected using an approved collection device. This analysis set included study 102 parent study subjects who received Placebo-ELX/TEZ/IVA and ELX/TEZ/IVA-ELX/TEZ/IVA. Baseline was defined as the parent study baseline. Here "n" signifies subjects who were evaluable for the specified category. OL-FAS.

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

End point timeframe:

From Baseline at 192 Week

|                                     |                                  |  |  |  |
|-------------------------------------|----------------------------------|--|--|--|
| <b>End point values</b>             | Treatment Period:<br>ELX/TEZ/IVA |  |  |  |
| Subject group type                  | Reporting group                  |  |  |  |
| Number of subjects analysed         | 261                              |  |  |  |
| Units: millimole per liter (mmol/L) |                                  |  |  |  |
| least squares mean (standard error) |                                  |  |  |  |
| Placebo-ELX/TEZ/IVA (n=133)         | -47.0 (± 1.6)                    |  |  |  |
| ELX/TEZ/IVA-ELX/TEZ/IVA (n=128)     | -45.3 (± 1.6)                    |  |  |  |

## Statistical analyses

No statistical analyses for this end point

## Secondary: Treatment Period: Time to First PEx for 103/105 Efficacy Set

|                 |  |
|-----------------|--|
| End point title | Treatment Period: Time to First PEx for 103/105 Efficacy Set |
|-----------------|--|

End point description:

Time-to-first pulmonary exacerbation was analyzed using Kaplan-Meier estimates and expressed in terms of event-free probability. PEx was defined as the treatment with new or changed antibiotic therapy (intravenous, inhaled, or oral) for greater than or equal to 4 sinopulmonary signs/symptoms. Cumulative TC Efficacy Set is defined all subjects who were randomized to ELX/TEZ/IVA and received at least 1 dose of study drug during the parent study and/or received at least 1 dose of study drug during the Open label study. Baseline was defined as the parent study baseline. Here, 99999 indicates "Not Applicable" as median and 95% confidence interval could not be estimated because less than 50% of subjects had events.

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

End point timeframe:

From Baseline at Week 192

|                                  |                                    |  |  |  |
|----------------------------------|------------------------------------|--|--|--|
| <b>End point values</b>          | Cumulative TC Efficacy Set 103/105 |  |  |  |
| Subject group type               | Subject analysis set               |  |  |  |
| Number of subjects analysed      | 107                                |  |  |  |
| Units: days                      |                                    |  |  |  |
| median (confidence interval 95%) | 99999 (99999 to 99999)             |  |  |  |

## Statistical analyses

No statistical analyses for this end point

## Secondary: Treatment Period: Number of Pulmonary Exacerbations (PEx) for 103/105 Efficacy Set

|  |  |
|--|--|
| End point title  | Treatment Period: Number of Pulmonary Exacerbations (PEx) for 103/105 Efficacy Set |
| End point description:<br>Pulmonary exacerbation was defined as the treatment with new or changed antibiotic therapy (intravenous, inhaled, or oral) for greater than or equal to 4 sinopulmonary signs/symptoms. Cumulative TC Efficacy Set is defined all subjects who were randomized to ELX/TEZ/IVA and received at least 1 dose of study drug during the parent study and/or received at least 1 dose of study drug during the Open label study. Baseline was defined as the parent study baseline. |  |
| End point type   | Secondary  |
| End point timeframe:<br>From Baseline at 192 Week  |  |

|                             |                                    |  |  |  |
|-----------------------------|------------------------------------|--|--|--|
| <b>End point values</b>     | Cumulative TC Efficacy Set 103/105 |  |  |  |
| Subject group type          | Subject analysis set               |  |  |  |
| Number of subjects analysed | 107                                |  |  |  |
| Units: PEx events           |                                    |  |  |  |
| number (not applicable)     | 43                                 |  |  |  |

### Statistical analyses

No statistical analyses for this end point

### Secondary: Treatment Period: Number of Pulmonary Exacerbations (PEx) for 102/105 Efficacy Set

|  |  |
|--|--|
| End point title  | Treatment Period: Number of Pulmonary Exacerbations (PEx) for 102/105 Efficacy Set |
| End point description:<br>Pulmonary exacerbation was defined as the treatment with new or changed antibiotic therapy (intravenous, inhaled, or oral) for greater than or equal to 4 sinopulmonary signs/symptoms. Cumulative TC Efficacy Set is defined all subjects who were randomized to ELX/TEZ/IVA and received at least 1 dose of study drug during the parent study and/or received at least 1 dose of study drug during the Open label study. Baseline was defined as the parent study baseline. |  |
| End point type   | Secondary  |
| End point timeframe:<br>From Baseline at 192 Week  |  |

|                             |   |  |  |  |
|-----------------------------|---|--|--|--|
| <b>End point values</b>     | Cumulative Triple Combination (TC) Efficacy Set 102/105 |  |  |  |
| Subject group type          | Subject analysis set                                    |  |  |  |
| Number of subjects analysed | 403   |  |  |  |
| Units: PEx events           |   |  |  |  |
| number (not applicable)     | 174   |  |  |  |

## Statistical analyses

No statistical analyses for this end point

### Secondary: Treatment Period: Absolute Change in Body Mass Index (BMI) for 102/105 Efficacy Set

|                 |   |
|-----------------|---|
| End point title | Treatment Period: Absolute Change in Body Mass Index (BMI) for 102/105 Efficacy Set |
|-----------------|---|

End point description:

BMI was defined as weight in kilogram (kg) divided by height in square meter (m<sup>2</sup>). This analysis set included study 102 parent study subjects who received Placebo-ELX/TEZ/IVA and ELX/TEZ/IVA-ELX/TEZ/IVA. Baseline was defined as the parent study baseline. Here "n" signifies subjects who were evaluable for the specified category. OL-FAS.

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

End point timeframe:

From Baseline at Week 192

| End point values                                      | Treatment Period: ELX/TEZ/IVA |  |  |  |
|---|-------------------------------|--|--|--|
| Subject group type                                    | Reporting group               |  |  |  |
| Number of subjects analysed                           | 283                           |  |  |  |
| Units: kilogram per meter square (kg/m <sup>2</sup> ) |                               |  |  |  |
| least squares mean (standard error)                   |                               |  |  |  |
| Placebo-ELX/TEZ/IVA (n=144)                           | 1.81 (± 0.16)                 |  |  |  |
| ELX/TEZ/IVA-ELX/TEZ/IVA (n=139)                       | 1.74 (± 0.16)                 |  |  |  |

## Statistical analyses

No statistical analyses for this end point

### Secondary: Treatment Period: Time to First PEx for 102/105 Efficacy Set

|                 |  |
|-----------------|--|
| End point title | Treatment Period: Time to First PEx for 102/105 Efficacy Set |
|-----------------|--|

End point description:

Time-to-first pulmonary exacerbation was analyzed using Kaplan-Meier estimates and expressed in terms of event-free probability. PEx was defined as the treatment with new or changed antibiotic therapy (intravenous, inhaled, or oral) for greater than or equal to 4 sinopulmonary signs/symptoms. Cumulative TC Efficacy Set is defined all subjects who were randomized to ELX/TEZ/IVA and received at least 1 dose of study drug during the parent study and/or received at least 1 dose of study drug during the Open label study. Baseline was defined as the parent study baseline. Here, 99999 indicates "Not Applicable" as median and 95% confidence interval could not be estimated because less than 50% of subjects had events.

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

End point timeframe:

From Baseline at Week 192

|                                  |   |  |  |  |
|----------------------------------|---|--|--|--|
| <b>End point values</b>          | Cumulative Triple Combination (TC) Efficacy Set 102/105 |  |  |  |
| Subject group type               | Subject analysis set                                    |  |  |  |
| Number of subjects analysed      | 403   |  |  |  |
| Units: days                      |   |  |  |  |
| median (confidence interval 95%) | 99999 (99999 to 99999)                                  |  |  |  |

### Statistical analyses

No statistical analyses for this end point

### Secondary: Treatment Period: Absolute Change in BMI Z-score for 103/105 Efficacy Set

|                 |   |
|-----------------|---|
| End point title | Treatment Period: Absolute Change in BMI Z-score for 103/105 Efficacy Set |
|-----------------|---|

End point description:

BMI was defined as weight in kg divided by height in m<sup>2</sup>. Z-score is a statistical measure to describe whether a mean was above or below the standard. BMI, adjusted for age and sex, was analyzed as BMI-for-age z-score. A z-score of 0 is equal to the mean and is considered normal. Lower numbers indicate values lower than the mean and higher numbers indicate values higher than the mean. Higher values are indicative of higher BMI. This analysis set included study 103 parent study subjects who received TEZ/IVA-ELX/TEZ/IVA and ELX/TEZ/IVA-ELX/TEZ/IVA. Baseline was defined as the parent study baseline. Here "n" signifies subjects who were evaluable for the specified category. OL-FAS.

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

End point timeframe:

From Baseline at Week 192

|                                     |                               |  |  |  |
|-------------------------------------|-------------------------------|--|--|--|
| <b>End point values</b>             | Treatment Period: ELX/TEZ/IVA |  |  |  |
| Subject group type                  | Reporting group               |  |  |  |
| Number of subjects analysed         | 15                            |  |  |  |
| Units: z-score                      |                               |  |  |  |
| least squares mean (standard error) |                               |  |  |  |
| TEZ/IVA-ELX/TEZ/IVA (n=8)           | 0.36 (± 0.14)                 |  |  |  |
| ELX/TEZ/IVA-ELX/TEZ/IVA(n=7)        | 0.24 (± 0.15)                 |  |  |  |

### Statistical analyses

No statistical analyses for this end point

### Secondary: Treatment Period: Absolute Change in BMI Z-score for 102/105 Efficacy Set

|                 |   |
|-----------------|---|
| End point title | Treatment Period: Absolute Change in BMI Z-score for 102/105 Efficacy Set |
|-----------------|---|

End point description:

BMI was defined as weight in kg divided by height in  $m^2$ . Z-score is a statistical measure to describe whether a mean was above or below the standard. BMI, adjusted for age and sex, was analyzed as BMI-for-age z-score. A z-score of 0 is equal to the mean and is considered normal. Lower numbers indicate values lower than the mean and higher numbers indicate values higher than the mean. Higher values are indicative of higher BMI. This analysis set included study 102 parent study subjects who received Placebo-ELX/TEZ/IVA and ELX/TEZ/IVA-ELX/TEZ/IVA. Baseline was defined as the parent study baseline. Here "n" signifies subjects who were evaluable for the specified category. OL-FAS.

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

End point timeframe:

From Baseline at Week 192

|                                     |                                  |  |  |  |
|-------------------------------------|----------------------------------|--|--|--|
| <b>End point values</b>             | Treatment Period:<br>ELX/TEZ/IVA |  |  |  |
| Subject group type                  | Reporting group                  |  |  |  |
| Number of subjects analysed         | 57                               |  |  |  |
| Units: z-score                      |                                  |  |  |  |
| least squares mean (standard error) |                                  |  |  |  |
| Placebo-ELX/TEZ/IVA (n=34)          | 0.24 (± 0.09)                    |  |  |  |
| ELX/TEZ/IVA-ELX/TEZ/IVA (n=23)      | 0.18 (± 0.09)                    |  |  |  |

### Statistical analyses

No statistical analyses for this end point

### Secondary: Treatment Period: Absolute Change in Body Mass Index (BMI) for 103/105 Efficacy Set

|                 |   |
|-----------------|---|
| End point title | Treatment Period: Absolute Change in Body Mass Index (BMI) for 103/105 Efficacy Set |
|-----------------|---|

End point description:

BMI was defined as weight in kilogram (kg) divided by height in square meter ( $m^2$ ). This analysis set included study 103 parent study subjects who received TEZ/IVA-ELX/TEZ/IVA and ELX/TEZ/IVA-ELX/TEZ/IVA. Baseline was defined as the parent study baseline. Here "n" signifies subjects who were evaluable for the specified category. OL-FAS.

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

End point timeframe:

From Baseline at Week 192



| End point values                    | Treatment Period:<br>ELX/TEZ/IVA |  |  |  |
|-------------------------------------|----------------------------------|--|--|--|
| Subject group type                  | Reporting group                  |  |  |  |
| Number of subjects analysed         | 74                               |  |  |  |
| Units: kg/m <sup>2</sup>            |                                  |  |  |  |
| least squares mean (standard error) |                                  |  |  |  |
| TEZ/IVA-ELX/TEZ/IVA (n=32)          | 1.72 (± 0.24)                    |  |  |  |
| ELX/TEZ/IVA-ELX/TEZ/IVA (n=42)      | 1.85 (± 0.22)                    |  |  |  |

## Statistical analyses

No statistical analyses for this end point

### Secondary: Treatment Period: Absolute Change in Body Weight for 102/105 Efficacy Set

|                 |   |
|-----------------|---|
| End point title | Treatment Period: Absolute Change in Body Weight for 102/105 Efficacy Set |
|-----------------|---|

End point description:

This analysis set included study 102 parent study subjects who received Placebo-ELX/TEZ/IVA and ELX/TEZ/IVA-ELX/TEZ/IVA. Baseline was defined as the parent study baseline. Here "n" signifies subjects who were evaluable for the specified category. OL-FAS.

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

End point timeframe:

From Baseline at Week 192

| End point values                    | Treatment Period:<br>ELX/TEZ/IVA |  |  |  |
|-------------------------------------|----------------------------------|--|--|--|
| Subject group type                  | Reporting group                  |  |  |  |
| Number of subjects analysed         | 283                              |  |  |  |
| Units: kg                           |                                  |  |  |  |
| least squares mean (standard error) |                                  |  |  |  |
| Placebo-ELX/TEZ/IVA (n=144)         | 6.6 (± 0.5)                      |  |  |  |
| ELX/TEZ/IVA-ELX/TEZ/IVA (n=139)     | 6.0 (± 0.5)                      |  |  |  |

## Statistical analyses

No statistical analyses for this end point

### Secondary: Treatment Period: Absolute Change in Body Weight for 103/105 Efficacy Set

|                 |   |
|-----------------|---|
| End point title | Treatment Period: Absolute Change in Body Weight for 103/105 Efficacy Set |
|-----------------|---|

End point description:

This analysis set included study 103 parent study subjects who received TEZ/IVA-ELX/TEZ/IVA and ELX/TEZ/IVA-ELX/TEZ/IVA. Baseline was defined as the parent study baseline. Here "n" signifies

subjects who were evaluable for the specified category. OL-FAS.

|                           |           |
|---------------------------|-----------|
| End point type            | Secondary |
| End point timeframe:      |           |
| From Baseline at Week 192 |           |

|                                     |                                  |  |  |  |
|-------------------------------------|----------------------------------|--|--|--|
| <b>End point values</b>             | Treatment Period:<br>ELX/TEZ/IVA |  |  |  |
| Subject group type                  | Reporting group                  |  |  |  |
| Number of subjects analysed         | 74                               |  |  |  |
| Units: kg                           |                                  |  |  |  |
| least squares mean (standard error) |                                  |  |  |  |
| TEZ/IVA-ELX/TEZ/IVA (n=32)          | 6.1 (± 0.8)                      |  |  |  |
| ELX/TEZ/IVA-ELX/TEZ/IVA (n=42)      | 6.3 (± 0.7)                      |  |  |  |

## Statistical analyses

No statistical analyses for this end point

## Secondary: Treatment Period: Absolute Change From Baseline in Cystic Fibrosis Questionnaire-Revised (CFQ-R) Respiratory Domain Score for 102/105 Efficacy Set

|                 |  |
|-----------------|--|
| End point title | Treatment Period: Absolute Change From Baseline in Cystic Fibrosis Questionnaire-Revised (CFQ-R) Respiratory Domain Score for 102/105 Efficacy Set |
|-----------------|--|

End point description:

The CFQ-R is a validated participant-reported outcome measuring health-related quality of life for participants with cystic fibrosis. Respiratory domain assessed respiratory symptoms, score range: 0-100; higher scores indicating fewer symptoms and better health-related quality of life. This analysis set included study 102 parent study subjects who received Placebo- ELX/TEZ/IVA and ELX/TEZ/IVA-ELX/TEZ/IVA. Baseline was defined as the parent study baseline. Here "n" signifies subjects who were evaluable for the specified category. OL-FAS.

|                           |           |
|---------------------------|-----------|
| End point type            | Secondary |
| End point timeframe:      |           |
| From Baseline at Week 192 |           |

|                                     |                                  |  |  |  |
|-------------------------------------|----------------------------------|--|--|--|
| <b>End point values</b>             | Treatment Period:<br>ELX/TEZ/IVA |  |  |  |
| Subject group type                  | Reporting group                  |  |  |  |
| Number of subjects analysed         | 295                              |  |  |  |
| Units: units on a scale             |                                  |  |  |  |
| least squares mean (standard error) |                                  |  |  |  |
| Placebo-ELX/TEZ/IVA (n=148)         | 15.3 (± 1.5)                     |  |  |  |
| ELX/TEZ/IVA-ELX/TEZ/IVA (n=147)     | 18.3 (± 1.5)                     |  |  |  |

## Statistical analyses

No statistical analyses for this end point

### Secondary: Treatment Period: Absolute Change From Baseline in Cystic Fibrosis Questionnaire-Revised (CFQ-R) Respiratory Domain Score for 103/105 Efficacy Set

|                 |  |
|-----------------|--|
| End point title | Treatment Period: Absolute Change From Baseline in Cystic Fibrosis Questionnaire-Revised (CFQ-R) Respiratory Domain Score for 103/105 Efficacy Set |
|-----------------|--|

#### End point description:

The CFQ-R is a validated participant-reported outcome measuring health-related quality of life for participants with cystic fibrosis. Respiratory domain assessed respiratory symptoms, score range: 0-100; higher scores indicating fewer symptoms and better health-related quality of life. This analysis set included study 103 parent study subjects who received TEZ/IVA-ELX/TEZ/IVA and ELX/TEZ/IVA-ELX/TEZ/IVA. Baseline was defined as the parent study baseline. Here "n" signifies subjects who were evaluable for the specified category. OL-FAS.

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

#### End point timeframe:

From Baseline at Week 192

| End point values                    | Treatment Period:<br>ELX/TEZ/IVA |  |  |  |
|-------------------------------------|----------------------------------|--|--|--|
| Subject group type                  | Reporting group                  |  |  |  |
| Number of subjects analysed         | 75                               |  |  |  |
| Units: units on a scale             |                                  |  |  |  |
| least squares mean (standard error) |                                  |  |  |  |
| TEZ/IVA-ELX/TEZ/IVA (n=33)          | 14.8 (± 2.6)                     |  |  |  |
| ELX/TEZ/IVA-ELX/TEZ/IVA (n=42)      | 17.6 (± 2.4)                     |  |  |  |

## Statistical analyses

No statistical analyses for this end point

## Adverse events

### Adverse events information

Timeframe for reporting adverse events:

Adverse events (AE) are reported separately for both Periods. Treatment period covers 1st dose till 196 weeks in treatment period; extension period covers 1st dose in extension period till safety follow-up or end of study, whichever occurs first.

|                 |            |
|-----------------|------------|
| Assessment type | Systematic |
|-----------------|------------|

### Dictionary used

|                    |        |
|--------------------|--------|
| Dictionary name    | MedDRA |
| Dictionary version | 25.1   |

### Reporting groups

|                       |                               |
|-----------------------|-------------------------------|
| Reporting group title | Extension Period: ELX/TEZ/IVA |
|-----------------------|-------------------------------|

Reporting group description:

Subjects received ELX 200 mg qd/TEZ 100 mg qd/IVA 150 mg q12h in the extension period for 48 weeks.

|                       |                               |
|-----------------------|-------------------------------|
| Reporting group title | Treatment Period: ELX/TEZ/IVA |
|-----------------------|-------------------------------|

Reporting group description:

Subjects received ELX 200 mg qd/TEZ 100 mg qd/IVA 150 mg q12h in the treatment period for 192 weeks.

| Serious adverse events  | Extension Period:<br>ELX/TEZ/IVA | Treatment Period:<br>ELX/TEZ/IVA |  |
|---|----------------------------------|----------------------------------|--|
| Total subjects affected by serious adverse events                   |                                  |                                  |  |
| subjects affected / exposed   | 0 / 11 (0.00%)                   | 175 / 506 (34.58%)               |  |
| number of deaths (all causes)                                       | 0                                | 1                                |  |
| number of deaths resulting from adverse events                      |                                  | 0                                |  |
| Neoplasms benign, malignant and unspecified (incl cysts and polyps) |                                  |                                  |  |
| Adenocarcinoma of colon   |                                  |                                  |  |
| subjects affected / exposed   | 0 / 11 (0.00%)                   | 1 / 506 (0.20%)                  |  |
| occurrences causally related to treatment / all                     | 0 / 0                            | 0 / 1                            |  |
| deaths causally related to treatment / all                          | 0 / 0                            | 0 / 0                            |  |
| Philadelphia positive acute lymphocytic leukaemia                   |                                  |                                  |  |
| subjects affected / exposed   | 0 / 11 (0.00%)                   | 1 / 506 (0.20%)                  |  |
| occurrences causally related to treatment / all                     | 0 / 0                            | 0 / 1                            |  |
| deaths causally related to treatment / all                          | 0 / 0                            | 0 / 0                            |  |
| Prostate cancer   |                                  |                                  |  |
| subjects affected / exposed   | 0 / 11 (0.00%)                   | 1 / 506 (0.20%)                  |  |
| occurrences causally related to treatment / all                     | 0 / 0                            | 0 / 1                            |  |
| deaths causally related to treatment / all                          | 0 / 0                            | 0 / 0                            |  |

|  |                |                 |  |
|--|----------------|-----------------|--|
| Uterine leiomyoma                                    |                |                 |  |
| subjects affected / exposed                          | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all      | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all           | 0 / 0          | 0 / 0           |  |
| Vascular disorders                                   |                |                 |  |
| Haematoma  |                |                 |  |
| subjects affected / exposed                          | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all      | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all           | 0 / 0          | 0 / 0           |  |
| Hypertensive urgency                                 |                |                 |  |
| subjects affected / exposed                          | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all      | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all           | 0 / 0          | 0 / 0           |  |
| Pregnancy, puerperium and perinatal conditions       |                |                 |  |
| Abortion spontaneous                                 |                |                 |  |
| subjects affected / exposed                          | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all      | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all           | 0 / 0          | 0 / 0           |  |
| General disorders and administration site conditions |                |                 |  |
| Pyrexia  |                |                 |  |
| subjects affected / exposed                          | 0 / 11 (0.00%) | 2 / 506 (0.40%) |  |
| occurrences causally related to treatment / all      | 0 / 0          | 0 / 2           |  |
| deaths causally related to treatment / all           | 0 / 0          | 0 / 0           |  |
| Drug withdrawal syndrome                             |                |                 |  |
| subjects affected / exposed                          | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all      | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all           | 0 / 0          | 0 / 0           |  |
| Fatigue  |                |                 |  |
| subjects affected / exposed                          | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all      | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all           | 0 / 0          | 0 / 0           |  |
| Physical deconditioning                              |                |                 |  |

|   |                |                 |  |
|---|----------------|-----------------|--|
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Immune system disorders                         |                |                 |  |
| Drug hypersensitivity                           |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Reproductive system and breast disorders        |                |                 |  |
| Breast mass                                     |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Testicular torsion                              |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Vaginal haemorrhage                             |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Respiratory, thoracic and mediastinal disorders |                |                 |  |
| Dyspnoea  |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Sputum increased                                |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 2 / 506 (0.40%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 2           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Respiratory distress                            |                |                 |  |

|   |                |                 |  |
|---|----------------|-----------------|--|
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Pulmonary haemorrhage                           |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 3 / 3           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Pulmonary embolism                              |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 1 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Productive cough                                |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Pneumonitis                                     |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Lung infiltration                               |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Rales   |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Acute respiratory failure                       |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 2 / 506 (0.40%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 2           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Haemoptysis                                     |                |                 |  |

|   |                |                  |  |
|---|----------------|------------------|--|
| subjects affected / exposed                     | 0 / 11 (0.00%) | 11 / 506 (2.17%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 2 / 19           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0            |  |
| Haemothorax                                     |                |                  |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%)  |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1            |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0            |  |
| Psychiatric disorders                           |                |                  |  |
| Suicide attempt                                 |                |                  |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 2 / 506 (0.40%)  |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 2            |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0            |  |
| Alcohol withdrawal syndrome                     |                |                  |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%)  |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 2            |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0            |  |
| Anger   |                |                  |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%)  |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1            |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0            |  |
| Anorexia nervosa                                |                |                  |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%)  |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1            |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0            |  |
| Anxiety   |                |                  |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 2 / 506 (0.40%)  |  |
| occurrences causally related to treatment / all | 0 / 0          | 1 / 3            |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0            |  |
| Bipolar disorder                                |                |                  |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%)  |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1            |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0            |  |
| Depression                                      |                |                  |  |



|   |                |                 |  |
|---|----------------|-----------------|--|
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Major depression                                |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 3 / 506 (0.59%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 3           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Mental disorder                                 |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 1 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Psychiatric decompensation                      |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Psychotic disorder                              |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 2 / 506 (0.40%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 1 / 2           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Investigations                                  |                |                 |  |
| SARS-CoV-2 test positive                        |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Pulmonary function test decreased               |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Influenza A virus test positive                 |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 2 / 506 (0.40%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 2           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Human rhinovirus test positive                  |                |                 |  |

|   |                |                 |  |
|---|----------------|-----------------|--|
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Alanine aminotransferase increased              |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 5 / 506 (0.99%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 4 / 5           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Aspartate aminotransferase increased            |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 5 / 506 (0.99%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 4 / 5           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Bacterial test positive                         |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 2 / 506 (0.40%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 2           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Blood alkaline phosphatase increased            |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 1 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Blood bilirubin increased                       |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 2 / 506 (0.40%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 1 / 2           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Blood creatine phosphokinase increased          |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Enterovirus test positive                       |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Gamma-glutamyltransferase increased             |                |                 |  |

|   |                |                 |  |
|---|----------------|-----------------|--|
| subjects affected / exposed                     | 0 / 11 (0.00%) | 2 / 506 (0.40%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 1 / 2           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Injury, poisoning and procedural complications  |                |                 |  |
| Craniocerebral injury                           |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Procedural pneumothorax                         |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Fracture of penis                               |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Humerus fracture                                |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Limb injury                                     |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Lumbar vertebral fracture                       |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Pneumothorax traumatic                          |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Alcohol poisoning                               |                |                 |  |

|   |                |                 |  |
|---|----------------|-----------------|--|
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Pulmonary contusion                             |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Radius fracture                                 |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Rib fracture                                    |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 2 / 506 (0.40%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 2           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Road traffic accident                           |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Scapula fracture                                |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Skin injury                                     |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Tibia fracture                                  |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Toxicity to various agents                      |                |                 |  |

|   |                |                 |  |
|---|----------------|-----------------|--|
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 1           |  |
| Traumatic haemothorax                           |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Vascular access site pain                       |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Wound dehiscence                                |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Congenital, familial and genetic disorders      |                |                 |  |
| Cystic fibrosis lung                            |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Cardiac disorders                               |                |                 |  |
| Acute left ventricular failure                  |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Acute myocardial infarction                     |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Arrhythmia                                      |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 1 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |

|   |                |                 |  |
|---|----------------|-----------------|--|
| Pericarditis constrictive                       |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Postural orthostatic tachycardia syndrome       |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Pericardial effusion                            |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Nervous system disorders                        |                |                 |  |
| Cerebral infarction                             |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Hepatic encephalopathy                          |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 1 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Miller Fisher syndrome                          |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Cerebellar infarction                           |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Seizure   |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |

|   |                |                 |  |
|---|----------------|-----------------|--|
| Optic neuritis                                  |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Autonomic nervous system imbalance              |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Syncope   |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Blood and lymphatic system disorders            |                |                 |  |
| Leukocytosis                                    |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Eye disorders                                   |                |                 |  |
| Visual impairment                               |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Gastrointestinal disorders                      |                |                 |  |
| Duodenitis                                      |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 1 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Abdominal pain                                  |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 4 / 506 (0.79%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 4           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Abdominal adhesions                             |                |                 |  |

|   |                |                 |  |
|---|----------------|-----------------|--|
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Abdominal hernia                                |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Abdominal pain upper                            |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 2 / 506 (0.40%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 2           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Small intestinal obstruction                    |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 3 / 506 (0.59%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 4           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Cyclic vomiting syndrome                        |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Distal intestinal obstruction syndrome          |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 9 / 506 (1.78%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 2 / 25          |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Duodenal ulcer haemorrhage                      |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Gastric fistula                                 |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Gastritis                                       |                |                 |  |



|   |                |                 |  |
|---|----------------|-----------------|--|
| subjects affected / exposed                     | 0 / 11 (0.00%) | 2 / 506 (0.40%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 2           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Ileus   |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Intestinal obstruction                          |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 5 / 506 (0.99%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 5           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Nausea  |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Pancreatitis                                    |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 1 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Pharyngo-oesophageal diverticulum               |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Constipation                                    |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 6 / 506 (1.19%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 6           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Small intestinal perforation                    |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Gastric haemorrhage                             |                |                 |  |

|   |                |                 |  |
|---|----------------|-----------------|--|
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Vomiting  |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 3 / 506 (0.59%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 4           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Hepatobiliary disorders                         |                |                 |  |
| Cholecystitis acute                             |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Cholelithiasis                                  |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Hypertransaminaemia                             |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Cholecystitis chronic                           |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Skin and subcutaneous tissue disorders          |                |                 |  |
| Rash  |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 1 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Renal and urinary disorders                     |                |                 |  |
| Calculus urinary                                |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |

|   |                |                 |  |
|---|----------------|-----------------|--|
| Acute kidney injury                                 |                |                 |  |
| subjects affected / exposed                         | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all     | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all          | 0 / 0          | 0 / 0           |  |
| Renal colic   |                |                 |  |
| subjects affected / exposed                         | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all     | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all          | 0 / 0          | 0 / 0           |  |
| Nephrolithiasis                                     |                |                 |  |
| subjects affected / exposed                         | 0 / 11 (0.00%) | 5 / 506 (0.99%) |  |
| occurrences causally related to treatment / all     | 0 / 0          | 0 / 6           |  |
| deaths causally related to treatment / all          | 0 / 0          | 0 / 0           |  |
| Endocrine disorders                                 |                |                 |  |
| Thyroid mass  |                |                 |  |
| subjects affected / exposed                         | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all     | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all          | 0 / 0          | 0 / 0           |  |
| Musculoskeletal and connective tissue disorders     |                |                 |  |
| Rhabdomyolysis                                      |                |                 |  |
| subjects affected / exposed                         | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all     | 0 / 0          | 1 / 1           |  |
| deaths causally related to treatment / all          | 0 / 0          | 0 / 0           |  |
| Rheumatoid arthritis                                |                |                 |  |
| subjects affected / exposed                         | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all     | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all          | 0 / 0          | 0 / 0           |  |
| Infections and infestations                         |                |                 |  |
| Bronchopulmonary aspergillosis allergic             |                |                 |  |
| subjects affected / exposed                         | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all     | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all          | 0 / 0          | 0 / 0           |  |
| Infective pulmonary exacerbation of cystic fibrosis |                |                 |  |

|   |                |                   |  |
|---|----------------|-------------------|--|
| subjects affected / exposed                     | 0 / 11 (0.00%) | 83 / 506 (16.40%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 3 / 150           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0             |  |
| <b>Bacteraemia</b>                              |                |                   |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%)   |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1             |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0             |  |
| <b>Bacterial disease carrier</b>                |                |                   |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%)   |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1             |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0             |  |
| <b>Bronchitis</b>                               |                |                   |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%)   |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1             |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0             |  |
| <b>COVID-19</b>                                 |                |                   |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 4 / 506 (0.79%)   |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 4             |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0             |  |
| <b>Post procedural infection</b>                |                |                   |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%)   |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1             |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0             |  |
| <b>Chest wall abscess</b>                       |                |                   |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%)   |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1             |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0             |  |
| <b>Chronic sinusitis</b>                        |                |                   |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 2 / 506 (0.40%)   |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 2             |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0             |  |
| <b>Gastroenteritis</b>                          |                |                   |  |

|   |                |                 |  |
|---|----------------|-----------------|--|
| subjects affected / exposed                     | 0 / 11 (0.00%) | 3 / 506 (0.59%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 3           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Infective exacerbation of bronchiectasis        |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Influenza                                       |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 7 / 506 (1.38%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 8           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Parainfluenzae virus infection                  |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Parotitis                                       |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Pneumonia                                       |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 6 / 506 (1.19%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 7           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Pneumonia pseudomonal                           |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Pneumonia viral                                 |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Cellulitis                                      |                |                 |  |

|   |                |                 |  |
|---|----------------|-----------------|--|
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Postoperative wound infection                   |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Pyelonephritis                                  |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 4 / 506 (0.79%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 4           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Sepsis  |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Sinusitis                                       |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 2 / 506 (0.40%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 2           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Urinary tract infection                         |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Vascular device infection                       |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 3 / 506 (0.59%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 3           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Oesophageal candidiasis                         |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Metabolism and nutrition disorders              |                |                 |  |
| Diabetes mellitus inadequate control            |                |                 |  |

|   |                |                 |  |
|---|----------------|-----------------|--|
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Hypercalcaemia                                  |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Dehydration                                     |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Diabetic ketoacidosis                           |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 2           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Hyperglycaemia                                  |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Hypoglycaemia                                   |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 1 / 506 (0.20%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 1           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |
| Hyponatraemia                                   |                |                 |  |
| subjects affected / exposed                     | 0 / 11 (0.00%) | 2 / 506 (0.40%) |  |
| occurrences causally related to treatment / all | 0 / 0          | 0 / 2           |  |
| deaths causally related to treatment / all      | 0 / 0          | 0 / 0           |  |

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

| Non-serious adverse events   | Extension Period:<br>ELX/TEZ/IVA | Treatment Period:<br>ELX/TEZ/IVA |  |
|--|----------------------------------|----------------------------------|--|
| Total subjects affected by non-serious adverse events<br>subjects affected / exposed | 7 / 11 (63.64%)                  | 501 / 506 (99.01%)               |  |
| General disorders and administration site conditions                                 |                                  |                                  |  |
| Pyrexia  |                                  |                                  |  |
| subjects affected / exposed  | 0 / 11 (0.00%)                   | 147 / 506 (29.05%)               |  |
| occurrences (all)  | 0                                | 235                              |  |
| Pain   |                                  |                                  |  |
| subjects affected / exposed  | 0 / 11 (0.00%)                   | 37 / 506 (7.31%)                 |  |
| occurrences (all)  | 0                                | 43                               |  |
| Influenza like illness   |                                  |                                  |  |
| subjects affected / exposed  | 0 / 11 (0.00%)                   | 33 / 506 (6.52%)                 |  |
| occurrences (all)  | 0                                | 43                               |  |
| Fatigue  |                                  |                                  |  |
| subjects affected / exposed  | 0 / 11 (0.00%)                   | 118 / 506 (23.32%)               |  |
| occurrences (all)  | 0                                | 205                              |  |
| Malaise  |                                  |                                  |  |
| subjects affected / exposed  | 0 / 11 (0.00%)                   | 26 / 506 (5.14%)                 |  |
| occurrences (all)  | 0                                | 42                               |  |
| Immune system disorders  |                                  |                                  |  |
| Seasonal allergy   |                                  |                                  |  |
| subjects affected / exposed  | 0 / 11 (0.00%)                   | 45 / 506 (8.89%)                 |  |
| occurrences (all)  | 0                                | 56                               |  |
| Immunisation reaction  |                                  |                                  |  |
| subjects affected / exposed  | 0 / 11 (0.00%)                   | 83 / 506 (16.40%)                |  |
| occurrences (all)  | 0                                | 164                              |  |
| Respiratory, thoracic and mediastinal disorders                                      |                                  |                                  |  |
| Oropharyngeal pain   |                                  |                                  |  |
| subjects affected / exposed  | 1 / 11 (9.09%)                   | 166 / 506 (32.81%)               |  |
| occurrences (all)  | 1                                | 315                              |  |
| Nasal congestion   |                                  |                                  |  |
| subjects affected / exposed  | 0 / 11 (0.00%)                   | 113 / 506 (22.33%)               |  |
| occurrences (all)  | 0                                | 184                              |  |
| Lower respiratory tract congestion   |                                  |                                  |  |
| subjects affected / exposed  | 0 / 11 (0.00%)                   | 37 / 506 (7.31%)                 |  |
| occurrences (all)  | 0                                | 52                               |  |



|                             |                |                    |  |
|-----------------------------|----------------|--------------------|--|
| Haemoptysis                 |                |                    |  |
| subjects affected / exposed | 1 / 11 (9.09%) | 82 / 506 (16.21%)  |  |
| occurrences (all)           | 1              | 188                |  |
| Dyspnoea                    |                |                    |  |
| subjects affected / exposed | 0 / 11 (0.00%) | 62 / 506 (12.25%)  |  |
| occurrences (all)           | 0              | 104                |  |
| Cough                       |                |                    |  |
| subjects affected / exposed | 0 / 11 (0.00%) | 231 / 506 (45.65%) |  |
| occurrences (all)           | 0              | 567                |  |
| Productive cough            |                |                    |  |
| subjects affected / exposed | 0 / 11 (0.00%) | 61 / 506 (12.06%)  |  |
| occurrences (all)           | 0              | 91                 |  |
| Respiration abnormal        |                |                    |  |
| subjects affected / exposed | 0 / 11 (0.00%) | 33 / 506 (6.52%)   |  |
| occurrences (all)           | 0              | 47                 |  |
| Wheezing                    |                |                    |  |
| subjects affected / exposed | 0 / 11 (0.00%) | 33 / 506 (6.52%)   |  |
| occurrences (all)           | 0              | 54                 |  |
| Sputum increased            |                |                    |  |
| subjects affected / exposed | 0 / 11 (0.00%) | 127 / 506 (25.10%) |  |
| occurrences (all)           | 0              | 229                |  |
| Sinus congestion            |                |                    |  |
| subjects affected / exposed | 0 / 11 (0.00%) | 62 / 506 (12.25%)  |  |
| occurrences (all)           | 0              | 102                |  |
| Rhinorrhoea                 |                |                    |  |
| subjects affected / exposed | 0 / 11 (0.00%) | 76 / 506 (15.02%)  |  |
| occurrences (all)           | 0              | 108                |  |
| Psychiatric disorders       |                |                    |  |
| Depression                  |                |                    |  |
| subjects affected / exposed | 0 / 11 (0.00%) | 40 / 506 (7.91%)   |  |
| occurrences (all)           | 0              | 46                 |  |
| Anxiety                     |                |                    |  |
| subjects affected / exposed | 0 / 11 (0.00%) | 38 / 506 (7.51%)   |  |
| occurrences (all)           | 0              | 48                 |  |
| Insomnia                    |                |                    |  |

|  |                     |                          |  |
|--|---------------------|--------------------------|--|
| subjects affected / exposed<br>occurrences (all)   | 0 / 11 (0.00%)<br>0 | 34 / 506 (6.72%)<br>39   |  |
| Investigations   |                     |                          |  |
| SARS-CoV-2 test positive<br>subjects affected / exposed<br>occurrences (all)               | 0 / 11 (0.00%)<br>0 | 45 / 506 (8.89%)<br>50   |  |
| Weight decreased<br>subjects affected / exposed<br>occurrences (all)                       | 0 / 11 (0.00%)<br>0 | 32 / 506 (6.32%)<br>32   |  |
| Pulmonary function test decreased<br>subjects affected / exposed<br>occurrences (all)      | 0 / 11 (0.00%)<br>0 | 30 / 506 (5.93%)<br>35   |  |
| Gamma-glutamyltransferase increased<br>subjects affected / exposed<br>occurrences (all)    | 0 / 11 (0.00%)<br>0 | 26 / 506 (5.14%)<br>37   |  |
| Blood creatine phosphokinase increased<br>subjects affected / exposed<br>occurrences (all) | 0 / 11 (0.00%)<br>0 | 72 / 506 (14.23%)<br>101 |  |
| Bacterial test positive<br>subjects affected / exposed<br>occurrences (all)                | 0 / 11 (0.00%)<br>0 | 50 / 506 (9.88%)<br>82   |  |
| Aspartate aminotransferase increased<br>subjects affected / exposed<br>occurrences (all)   | 0 / 11 (0.00%)<br>0 | 68 / 506 (13.44%)<br>82  |  |
| Alanine aminotransferase increased<br>subjects affected / exposed<br>occurrences (all)     | 0 / 11 (0.00%)<br>0 | 72 / 506 (14.23%)<br>91  |  |
| Blood bilirubin increased<br>subjects affected / exposed<br>occurrences (all)              | 0 / 11 (0.00%)<br>0 | 31 / 506 (6.13%)<br>48   |  |
| Injury, poisoning and procedural complications   |                     |                          |  |
| Procedural pain<br>subjects affected / exposed<br>occurrences (all)                        | 1 / 11 (9.09%)<br>1 | 21 / 506 (4.15%)<br>23   |  |

|  |                |                    |  |
|--|----------------|--------------------|--|
| Cardiac disorders                      |                |                    |  |
| Palpitations                           |                |                    |  |
| subjects affected / exposed            | 1 / 11 (9.09%) | 11 / 506 (2.17%)   |  |
| occurrences (all)                      | 1              | 12                 |  |
| Nervous system disorders               |                |                    |  |
| Headache                               |                |                    |  |
| subjects affected / exposed            | 0 / 11 (0.00%) | 178 / 506 (35.18%) |  |
| occurrences (all)                      | 0              | 335                |  |
| Dizziness                              |                |                    |  |
| subjects affected / exposed            | 0 / 11 (0.00%) | 38 / 506 (7.51%)   |  |
| occurrences (all)                      | 0              | 49                 |  |
| Gastrointestinal disorders             |                |                    |  |
| Vomiting                               |                |                    |  |
| subjects affected / exposed            | 0 / 11 (0.00%) | 67 / 506 (13.24%)  |  |
| occurrences (all)                      | 0              | 96                 |  |
| Nausea                                 |                |                    |  |
| subjects affected / exposed            | 0 / 11 (0.00%) | 91 / 506 (17.98%)  |  |
| occurrences (all)                      | 0              | 141                |  |
| Diarrhoea                              |                |                    |  |
| subjects affected / exposed            | 0 / 11 (0.00%) | 89 / 506 (17.59%)  |  |
| occurrences (all)                      | 0              | 120                |  |
| Constipation                           |                |                    |  |
| subjects affected / exposed            | 0 / 11 (0.00%) | 72 / 506 (14.23%)  |  |
| occurrences (all)                      | 0              | 97                 |  |
| Abdominal pain upper                   |                |                    |  |
| subjects affected / exposed            | 0 / 11 (0.00%) | 49 / 506 (9.68%)   |  |
| occurrences (all)                      | 0              | 72                 |  |
| Abdominal pain                         |                |                    |  |
| subjects affected / exposed            | 0 / 11 (0.00%) | 76 / 506 (15.02%)  |  |
| occurrences (all)                      | 0              | 106                |  |
| Abdominal distension                   |                |                    |  |
| subjects affected / exposed            | 0 / 11 (0.00%) | 31 / 506 (6.13%)   |  |
| occurrences (all)                      | 0              | 42                 |  |
| Skin and subcutaneous tissue disorders |                |                    |  |
| Rash                                   |                |                    |  |
| subjects affected / exposed            | 0 / 11 (0.00%) | 57 / 506 (11.26%)  |  |
| occurrences (all)                      | 0              | 78                 |  |

|   |                     |                           |  |
|---|---------------------|---------------------------|--|
| Acne<br>subjects affected / exposed<br>occurrences (all)                                    | 0 / 11 (0.00%)<br>0 | 49 / 506 (9.68%)<br>57    |  |
| Musculoskeletal and connective tissue disorders   |                     |                           |  |
| Neck pain<br>subjects affected / exposed<br>occurrences (all)                               | 1 / 11 (9.09%)<br>1 | 9 / 506 (1.78%)<br>9      |  |
| Pain in extremity<br>subjects affected / exposed<br>occurrences (all)                       | 0 / 11 (0.00%)<br>0 | 34 / 506 (6.72%)<br>46    |  |
| Myalgia<br>subjects affected / exposed<br>occurrences (all)                                 | 0 / 11 (0.00%)<br>0 | 33 / 506 (6.52%)<br>38    |  |
| Back pain<br>subjects affected / exposed<br>occurrences (all)                               | 0 / 11 (0.00%)<br>0 | 51 / 506 (10.08%)<br>60   |  |
| Arthralgia<br>subjects affected / exposed<br>occurrences (all)                              | 0 / 11 (0.00%)<br>0 | 71 / 506 (14.03%)<br>106  |  |
| Infections and infestations   |                     |                           |  |
| Gastroenteritis<br>subjects affected / exposed<br>occurrences (all)                         | 0 / 11 (0.00%)<br>0 | 31 / 506 (6.13%)<br>34    |  |
| Cystitis<br>subjects affected / exposed<br>occurrences (all)                                | 1 / 11 (9.09%)<br>1 | 8 / 506 (1.58%)<br>13     |  |
| COVID-19<br>subjects affected / exposed<br>occurrences (all)                                | 0 / 11 (0.00%)<br>0 | 168 / 506 (33.20%)<br>208 |  |
| Vulvovaginal mycotic infection<br>subjects affected / exposed<br>occurrences (all)          | 0 / 11 (0.00%)<br>0 | 27 / 506 (5.34%)<br>37    |  |
| Viral upper respiratory tract infection<br>subjects affected / exposed<br>occurrences (all) | 0 / 11 (0.00%)<br>0 | 36 / 506 (7.11%)<br>52    |  |
| Urinary tract infection   |                     |                           |  |

|  |                 |                    |  |
|--|-----------------|--------------------|--|
| subjects affected / exposed                            | 0 / 11 (0.00%)  | 43 / 506 (8.50%)   |  |
| occurrences (all)                                      | 0               | 53                 |  |
| Upper respiratory tract infection                      |                 |                    |  |
| subjects affected / exposed                            | 1 / 11 (9.09%)  | 120 / 506 (23.72%) |  |
| occurrences (all)                                      | 1               | 223                |  |
| Sinusitis  |                 |                    |  |
| subjects affected / exposed                            | 1 / 11 (9.09%)  | 76 / 506 (15.02%)  |  |
| occurrences (all)                                      | 1               | 126                |  |
| Rhinitis   |                 |                    |  |
| subjects affected / exposed                            | 0 / 11 (0.00%)  | 50 / 506 (9.88%)   |  |
| occurrences (all)                                      | 0               | 110                |  |
| Pharyngitis  |                 |                    |  |
| subjects affected / exposed                            | 0 / 11 (0.00%)  | 37 / 506 (7.31%)   |  |
| occurrences (all)                                      | 0               | 54                 |  |
| Nasopharyngitis  |                 |                    |  |
| subjects affected / exposed                            | 0 / 11 (0.00%)  | 154 / 506 (30.43%) |  |
| occurrences (all)                                      | 0               | 335                |  |
| Lower respiratory tract infection                      |                 |                    |  |
| subjects affected / exposed                            | 1 / 11 (9.09%)  | 7 / 506 (1.38%)    |  |
| occurrences (all)                                      | 1               | 7                  |  |
| Influenza  |                 |                    |  |
| subjects affected / exposed                            | 0 / 11 (0.00%)  | 63 / 506 (12.45%)  |  |
| occurrences (all)                                      | 0               | 72                 |  |
| Infective pulmonary exacerbation of<br>cystic fibrosis |                 |                    |  |
| subjects affected / exposed                            | 3 / 11 (27.27%) | 224 / 506 (44.27%) |  |
| occurrences (all)                                      | 3               | 548                |  |
| Hordeolum  |                 |                    |  |
| subjects affected / exposed                            | 1 / 11 (9.09%)  | 18 / 506 (3.56%)   |  |
| occurrences (all)                                      | 1               | 23                 |  |
| Metabolism and nutrition disorders                     |                 |                    |  |
| Hypoglycaemia  |                 |                    |  |
| subjects affected / exposed                            | 0 / 11 (0.00%)  | 33 / 506 (6.52%)   |  |
| occurrences (all)                                      | 0               | 42                 |  |
| Decreased appetite                                     |                 |                    |  |

|                             |                |                  |  |
|-----------------------------|----------------|------------------|--|
| subjects affected / exposed | 0 / 11 (0.00%) | 26 / 506 (5.14%) |  |
| occurrences (all)           | 0              | 29               |  |

## More information

### Substantial protocol amendments (globally)

Were there any global substantial amendments to the protocol? Yes

| Date             | Amendment   |
|------------------|---|
| 13 April 2018    | Updated the study drug regimen to include ivacaftor in place of VX-561 (deuterated ivacaftor), added the number of tablets subjects will receive and tablet strength, and updated guidance on missed doses to account for every 12 hours (q12h) dosing of ivacaftor; Updated statistical analysis plan section for clarity.             |
| 19 July 2018     | Updated study drug interruption and stopping rules (removed exclusion criteria of isolated total bilirubin elevations).   |
| 09 August 2018   | Added guidance on concomitant dosing of VX-445/TEZ/IVA with P-glycoprotein (gp) and CYP2C9 substrates based on medicines and healthcare products regulatory agency (MHRA) request.  |
| 08 November 2018 | Clarified analysis plan for baseline definition and number of pulmonary exacerbations.  |
| 17 December 2019 | Removed organic anion transporting polypeptides (OATP) 1B1 substrates from prohibited medications list; Added guidance on concomitant dosing of VX-445/TEZ/IVA with OATP1B1, OATP1B3, P-gp, and CYP2C9 substrates; Removed rate of change in percent predicted forced expiratory volume in 1 second (ppFEV1) from Additional Endpoints. |
| 23 June 2020     | Extended the Treatment Period to evaluate the long-term efficacy of VX-445/TEZ/IVA beyond 96 weeks of treatment.  |

Notes:

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### Interruptions (globally)

Were there any global interruptions to the trial? No

### Limitations and caveats

None reported