



Clinical trial results:

A Phase 1/2, Randomized, Double-Blind, Placebo-Controlled, Parallel-Arm Study of the Safety and Efficacy of LX3305, a Sphingosine-1-Phosphate Lyase Inhibitor, for Treatment of Darier's Disease or Hailey-Hailey Disease

Summary

| | |
|--------------------------|------------------|
| EudraCT number | 2018-000373-80 |
| Trial protocol | FR |
| Global end of trial date | 03 December 2018 |

Results information

| | |
|--------------------------------|---------------|
| Result version number | v1 (current) |
| This version publication date | 03 April 2020 |
| First version publication date | 03 April 2020 |

Trial information

Trial identification

| | |
|-----------------------|----------|
| Sponsor protocol code | DERM-101 |
|-----------------------|----------|

Additional study identifiers

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

Notes:

Sponsors

| | |
|------------------------------|---|
| Sponsor organisation name | Dermeccular Therapeutics, Inc. |
| Sponsor organisation address | 421 Kipling Street, Palo Alto, CA, United States, 94301 |
| Public contact | Baird Ruch, Dermeccular, +1 978-440-0694, br@dermeccular.com |
| Scientific contact | Curtis Scribner MD, Dermeccular, +1 510 914 8368, curt@clscribs.com |

Notes:

Paediatric regulatory details

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

Notes:

Results analysis stage

| | |
|--|------------------|
| Analysis stage | Final |
| Date of interim/final analysis | 31 January 2019 |
| Is this the analysis of the primary completion data? | Yes |
| Primary completion date | 03 December 2018 |
| Global end of trial reached? | Yes |
| Global end of trial date | 03 December 2018 |
| Was the trial ended prematurely? | No |

Notes:

General information about the trial

Main objective of the trial:

To evaluate the safety and tolerability of LX3305 compared to placebo in participants with Darier's Disease (DD) or Hailey-Hailey Disease (HHD).

Protection of trial subjects:

The study was performed in accordance with ethical principles that had their origin in the Declaration of Helsinki and were consistent with International Conference for Harmonisation/Good Clinical Practice, applicable regulatory requirements and the Sponsor's policy on Bioethics.

Background therapy: -

Evidence for comparator: -

| | |
|---|--------------|
| Actual start date of recruitment | 04 July 2018 |
| Long term follow-up planned | No |
| Independent data monitoring committee (IDMC) involvement? | Yes |

Notes:

Population of trial subjects

Subjects enrolled per country

| | |
|--------------------------------------|------------|
| Country: Number of subjects enrolled | France: 33 |
| Worldwide total number of subjects | 33 |
| EEA total number of subjects | 33 |

Notes:

Subjects enrolled per age group

| | |
|---|----|
| In utero | 0 |
| Preterm newborn - gestational age < 37 wk | 0 |
| Newborns (0-27 days) | 0 |
| Infants and toddlers (28 days-23 months) | 0 |
| Children (2-11 years) | 0 |
| Adolescents (12-17 years) | 0 |
| Adults (18-64 years) | 32 |
| From 65 to 84 years | 1 |
| 85 years and over | 0 |

Subject disposition

Recruitment

Recruitment details: -

Pre-assignment

Screening details:

A total of 33 participants were enrolled and randomized in this study. Participants were stratified according to disease (DD or HHD) and randomized 2:1 to receive either LX3305 or placebo.

Period 1

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

Arms

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

| | |
|------------------|--------------------------|
| Arm title | Darier's Disease: LX3305 |
|------------------|--------------------------|

Arm description:

Participants with Darier's Disease received one 250-milligrams (mg) capsule of LX3305 orally once daily for the first 7 days of treatment period. If the participant did not experience any adverse events, then starting on Day 8, participants received two 250-mg capsules (total dose of 500 mg) of LX3305 orally once daily for the remaining 11 weeks of the treatment period.

| | |
|--|--------------|
| Arm type | Experimental |
| Investigational medicinal product name | LX3305 |
| Investigational medicinal product code | |
| Other name | |
| Pharmaceutical forms | Capsule |
| Routes of administration | Oral use |

Dosage and administration details:

LX3305 was administered per the dose and schedule specified in the arm.

| | |
|------------------|---------------------------|
| Arm title | Darier's Disease: Placebo |
|------------------|---------------------------|

Arm description:

Participants with Darier's Disease received 1 capsule of placebo matched to LX3305 orally once daily for the first 7 days of treatment period. If the participant did not experience any adverse events, then starting on Day 8, participants received 2 capsules of placebo matched to LX3305 orally once daily for the remaining 11 weeks of the treatment period.

| | |
|--|----------|
| Arm type | Placebo |
| Investigational medicinal product name | Placebo |
| Investigational medicinal product code | |
| Other name | |
| Pharmaceutical forms | Capsule |
| Routes of administration | Oral use |

Dosage and administration details:

Placebo matched to LX3305 was administered per schedule specified in the arm.

| | |
|------------------|-------------------------------|
| Arm title | Hailey-Hailey Disease: LX3305 |
|------------------|-------------------------------|

Arm description:

Participants with Hailey-Hailey Disease received one 250-mg capsule of LX3305 orally once daily for the first 7 days of treatment period. If the participant did not experience any adverse events, then starting on Day 8, participants received two 250-mg capsules (total dose of 500 mg) of LX3305 orally once daily for the remaining 11 weeks of the treatment period.

| | |
|----------|--------------|
| Arm type | Experimental |
|----------|--------------|

| | |
|--|----------|
| Investigational medicinal product name | LX3305 |
| Investigational medicinal product code | |
| Other name | |
| Pharmaceutical forms | Capsule |
| Routes of administration | Oral use |

Dosage and administration details:

LX3305 was administered per the dose and schedule specified in the arm.

| | |
|------------------|--------------------------------|
| Arm title | Hailey-Hailey Disease: Placebo |
|------------------|--------------------------------|

Arm description:

Participants with Hailey-Hailey Disease received 1 capsule of placebo matched to LX3305 orally once daily for the first 7 days of treatment period. If the participant did not experience any adverse events, then starting on Day 8, participants received 2 capsules of placebo matched to LX3305 orally once daily for the remaining 11 weeks of the treatment period.

| | |
|--|----------|
| Arm type | Placebo |
| Investigational medicinal product name | Placebo |
| Investigational medicinal product code | |
| Other name | |
| Pharmaceutical forms | Capsule |
| Routes of administration | Oral use |

Dosage and administration details:

Placebo matched to LX3305 was administered per schedule specified in the arm.

| Number of subjects in period 1 | Darier's Disease: LX3305 | Darier's Disease: Placebo | Hailey-Hailey Disease: LX3305 |
|--|-----------------------------|------------------------------|----------------------------------|
| Started | 12 | 5 | 10 |
| Received at least 1 dose of study drug | 12 | 5 | 10 |
| mITT population | 12 | 5 | 10 |
| Completed | 11 | 4 | 9 |
| Not completed | 1 | 1 | 1 |
| Adverse event, non-fatal | 1 | 1 | - |
| Other than specified | - | - | 1 |

| Number of subjects in period 1 | Hailey-Hailey Disease: Placebo |
|--|-----------------------------------|
| Started | 6 |
| Received at least 1 dose of study drug | 6 |
| mITT population | 6 |
| Completed | 6 |
| Not completed | 0 |
| Adverse event, non-fatal | - |
| Other than specified | - |

Baseline characteristics

Reporting groups

| | |
|-----------------------|--------------------------|
| Reporting group title | Darier's Disease: LX3305 |
|-----------------------|--------------------------|

Reporting group description:

Participants with Darier's Disease received one 250-milligrams (mg) capsule of LX3305 orally once daily for the first 7 days of treatment period. If the participant did not experience any adverse events, then starting on Day 8, participants received two 250-mg capsules (total dose of 500 mg) of LX3305 orally once daily for the remaining 11 weeks of the treatment period.

| | |
|-----------------------|---------------------------|
| Reporting group title | Darier's Disease: Placebo |
|-----------------------|---------------------------|

Reporting group description:

Participants with Darier's Disease received 1 capsule of placebo matched to LX3305 orally once daily for the first 7 days of treatment period. If the participant did not experience any adverse events, then starting on Day 8, participants received 2 capsules of placebo matched to LX3305 orally once daily for the remaining 11 weeks of the treatment period.

| | |
|-----------------------|-------------------------------|
| Reporting group title | Hailey-Hailey Disease: LX3305 |
|-----------------------|-------------------------------|

Reporting group description:

Participants with Hailey-Hailey Disease received one 250-mg capsule of LX3305 orally once daily for the first 7 days of treatment period. If the participant did not experience any adverse events, then starting on Day 8, participants received two 250-mg capsules (total dose of 500 mg) of LX3305 orally once daily for the remaining 11 weeks of the treatment period.

| | |
|-----------------------|--------------------------------|
| Reporting group title | Hailey-Hailey Disease: Placebo |
|-----------------------|--------------------------------|

Reporting group description:

Participants with Hailey-Hailey Disease received 1 capsule of placebo matched to LX3305 orally once daily for the first 7 days of treatment period. If the participant did not experience any adverse events, then starting on Day 8, participants received 2 capsules of placebo matched to LX3305 orally once daily for the remaining 11 weeks of the treatment period.

| Reporting group values | Darier's Disease: LX3305 | Darier's Disease: Placebo | Hailey-Hailey Disease: LX3305 |
|------------------------------------|-----------------------------|------------------------------|----------------------------------|
| Number of subjects | 12 | 5 | 10 |
| Age categorical Units: Subjects | | | |

| | | | |
|---|-----------------|-----------------|----------------|
| Age continuous Units: years arithmetic mean standard deviation | 36.3 ± 12.99 | 36.8 ± 11.80 | 50.3 ± 9.92 |
| Gender categorical Units: Subjects | | | |
| Female | 8 | 3 | 7 |
| Male | 4 | 2 | 3 |

| Reporting group values | Hailey-Hailey Disease: Placebo | Total | |
|------------------------------------|-----------------------------------|-------|--|
| Number of subjects | 6 | 33 | |
| Age categorical Units: Subjects | | | |

| | | | |
|---|----------------|---|--|
| Age continuous Units: years arithmetic mean standard deviation | 54.2 ± 6.79 | - | |
|---|----------------|---|--|

| | | | |
|--------------------|---|----|--|
| Gender categorical | | | |
| Units: Subjects | | | |
| Female | 3 | 21 | |
| Male | 3 | 12 | |

End points

End points reporting groups

| | |
|--|--------------------------------|
| Reporting group title | Darier's Disease: LX3305 |
| Reporting group description: Participants with Darier's Disease received one 250-milligrams (mg) capsule of LX3305 orally once daily for the first 7 days of treatment period. If the participant did not experience any adverse events, then starting on Day 8, participants received two 250-mg capsules (total dose of 500 mg) of LX3305 orally once daily for the remaining 11 weeks of the treatment period. | |
| Reporting group title | Darier's Disease: Placebo |
| Reporting group description: Participants with Darier's Disease received 1 capsule of placebo matched to LX3305 orally once daily for the first 7 days of treatment period. If the participant did not experience any adverse events, then starting on Day 8, participants received 2 capsules of placebo matched to LX3305 orally once daily for the remaining 11 weeks of the treatment period. | |
| Reporting group title | Hailey-Hailey Disease: LX3305 |
| Reporting group description: Participants with Hailey-Hailey Disease received one 250-mg capsule of LX3305 orally once daily for the first 7 days of treatment period. If the participant did not experience any adverse events, then starting on Day 8, participants received two 250-mg capsules (total dose of 500 mg) of LX3305 orally once daily for the remaining 11 weeks of the treatment period. | |
| Reporting group title | Hailey-Hailey Disease: Placebo |
| Reporting group description: Participants with Hailey-Hailey Disease received 1 capsule of placebo matched to LX3305 orally once daily for the first 7 days of treatment period. If the participant did not experience any adverse events, then starting on Day 8, participants received 2 capsules of placebo matched to LX3305 orally once daily for the remaining 11 weeks of the treatment period. | |

Primary: Number of Participants With Treatment-Emergent Adverse Events (TEAEs), Serious Adverse Events (SAEs), Deaths, and Discontinuations Due to Adverse Events (AEs)

| | |
|---|---|
| End point title | Number of Participants With Treatment-Emergent Adverse Events (TEAEs), Serious Adverse Events (SAEs), Deaths, and Discontinuations Due to Adverse Events (AEs) ^[1] |
| End point description: An AE was any untoward medical occurrence in a participant who received study drug without regard to possibility of causal relationship to the study drug. TEAE was defined as any AE occurring after the first dose of study drug. SAE was an AE resulting in any of the following outcomes or deemed significant for any other reason: death; initial or prolonged inpatient hospitalization; life-threatening experience (immediate risk of dying); persistent or significant disability/incapacity; congenital anomaly. AEs included both SAEs and non-serious AEs. All AEs were coded using the Medical Dictionary for Regulatory Activities (MedDRA) coding system (Version 21.0). A summary of other non-serious AEs and all SAEs, regardless of causality is located in the 'Reported AE section'. Safety population included all participants who were randomized and received any amount of study drug. | |
| End point type | Primary |
| End point timeframe: Baseline (Day 1) up to Week 16 | |
| 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: The endpoint is descriptive in nature and statistical analysis is not applicable. | |

| End point values | Darier's Disease: LX3305 | Darier's Disease: Placebo | Hailey-Hailey Disease: LX3305 | Hailey-Hailey Disease: Placebo |
|-----------------------------|--------------------------|---------------------------|-------------------------------|--------------------------------|
| Subject group type | Reporting group | Reporting group | Reporting group | Reporting group |
| Number of subjects analysed | 12 | 5 | 10 | 6 |
| Units: participants | | | | |
| TEAEs | 10 | 5 | 8 | 6 |
| SAEs | 1 | 1 | 0 | 0 |
| Death | 0 | 0 | 0 | 0 |
| Discontinuations Due to AEs | 1 | 1 | 0 | 0 |

Statistical analyses

No statistical analyses for this end point

Secondary: Percentage of Participants With at Least a 1-Grade Improvement From Baseline in Investigator's Global Signs Assessment (IGSA) Score at Any Time During the Trial; and at Weeks 4, 8, and 12

| | |
|-----------------|---|
| End point title | Percentage of Participants With at Least a 1-Grade Improvement From Baseline in Investigator's Global Signs Assessment (IGSA) Score at Any Time During the Trial; and at Weeks 4, 8, and 12 |
|-----------------|---|

End point description:

IGSA uses a 5 point scale to score severity in Darier's Disease and Hailey-Hailey Disease. IGSA score ranges from 0 to 4, where 0=clear, 1=almost clear, 2=mild,3=moderate, and 4=severe. Higher score indicated worsening. Percentage is based on an IGSA score improvement of at least 1-grade from baseline in the primary lesion. Percentage of participants with at least a 1-grade improvement at each visit are mutually exclusive. Therefore, a participant responding over time may be counted in multiple visits. Clopper Exact 95% confidence interval was used. Modified intent-to-treat (mITT) population included all participants who were randomized, received at least 1 dose of study drug, and had a baseline and at least 1 post-baseline IGSA assessment, unless they discontinued early due to toxicity. Participants who discontinued early due to toxicity (that is, a dose limiting toxicity [DLT]) were to be included in the mITT population, even if they did not have a post-baseline IGSA assessment.

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

End point timeframe:

Baseline; at any time during the trial (up to Week 12); at Weeks 4, 8, and 12

| End point values | Darier's Disease: LX3305 | Darier's Disease: Placebo | Hailey-Hailey Disease: LX3305 | Hailey-Hailey Disease: Placebo |
|-----------------------------------|--------------------------|---------------------------|-------------------------------|--------------------------------|
| Subject group type | Reporting group | Reporting group | Reporting group | Reporting group |
| Number of subjects analysed | 12 | 5 | 10 | 6 |
| Units: percentage of participants | | | | |
| number (confidence interval 95%) | | | | |
| At anytime | 33.3 (9.9 to 65.1) | 40.0 (5.3 to 85.3) | 50.0 (18.7 to 81.3) | 83.3 (35.9 to 99.6) |
| Week 4 | 8.3 (0.2 to 38.5) | 0 (0 to 0) | 20.0 (2.5 to 55.6) | 33.3 (4.3 to 77.7) |
| Week 8 | 16.7 (2.1 to 48.4) | 20.0 (0.5 to 71.6) | 10.0 (0.3 to 44.5) | 50.0 (11.8 to 88.2) |
| Week 12 | 25.0 (5.5 to 57.2) | 40.0 (5.3 to 85.3) | 50.0 (18.7 to 81.3) | 83.3 (35.9 to 99.6) |

Statistical analyses

No statistical analyses for this end point

Secondary: Percentage of Participants who Achieved at Least a 2-Grade Improvement From Baseline in IGSA Score at Any Time During the Trial, and at Weeks 4, 8, and 12

| | |
|-----------------|--|
| End point title | Percentage of Participants who Achieved at Least a 2-Grade Improvement From Baseline in IGSA Score at Any Time During the Trial, and at Weeks 4, 8, and 12 |
|-----------------|--|

End point description:

IGSA uses a 5 point scale to score severity in Darier's Disease and Hailey-Hailey Disease. IGSA score ranges from 0 to 4, where 0=clear, 1=almost clear, 2=mild,3=moderate, and 4=severe. Higher score indicated worsening. Percentage is based on an IGSA score improvement of at least 1-Grade from baseline in primary lesion. Percentage is based on an IGSA score improvement of at least 2-grades from baseline in primary lesion. Percentage of participants with at least a 2-grade improvement at each visit are mutually exclusive. Therefore, a participant responding over time may be counted in multiple visits. Clopper Exact 95% CI was used. mITT population: all participants who were randomized, received at least 1 dose of study drug, and had a baseline and at least 1 post-baseline IGSA assessment, unless they discontinued early due to toxicity. Participants who discontinued early due to toxicity were to be included in mITT population, even if they did not have a post-baseline IGSA assessment.

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

End point timeframe:

Baseline; at any time during the trial (up to Week 12); Weeks 4, 8, and 12

| End point values | Darier's Disease: LX3305 | Darier's Disease: Placebo | Hailey-Hailey Disease: LX3305 | Hailey-Hailey Disease: Placebo |
|-----------------------------------|--------------------------|---------------------------|-------------------------------|--------------------------------|
| Subject group type | Reporting group | Reporting group | Reporting group | Reporting group |
| Number of subjects analysed | 12 | 5 | 10 | 6 |
| Units: percentage of participants | | | | |
| number (confidence interval 95%) | | | | |
| At anytime | 25.0 (5.5 to 57.2) | 40.0 (5.3 to 85.3) | 40.0 (12.2 to 73.8) | 66.7 (22.3 to 95.7) |
| Week 4 | 8.3 (0.2 to 38.5) | 0 (0 to 0) | 20.0 (2.5 to 55.6) | 16.7 (0.4 to 64.1) |
| Week 8 | 8.3 (0.2 to 38.5) | 20.0 (0.5 to 71.6) | 10.0 (0.3 to 44.5) | 50.0 (11.8 to 88.2) |
| Week 12 | 16.7 (2.1 to 48.4) | 40.0 (5.3 to 85.3) | 40.0 (12.2 to 73.8) | 66.7 (22.3 to 95.7) |

Statistical analyses

No statistical analyses for this end point

Secondary: Time-to-Response for 1-Grade Improvement From Baseline in IGSA Score

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|-----------------|--|
| End point title | Time-to-Response for 1-Grade Improvement From Baseline in IGSA Score |
|-----------------|--|

End point description:

Time to response for 1-grade improvement in IGSA score in primary lesion: time from date of randomization to first date of IGSA assessment that showed at least a 1-grade improvement from baseline. It was estimated by Kaplan-Meier method. IGSA uses a 5 point scale to score severity in Darier's Disease and Hailey-Hailey Disease. IGSA score ranges from 0 to 4, where 0=clear,1=almost clear,2=mild,3=moderate,4=severe. Higher score indicated worsening. Participants who did not have at least a 1-grade improvement in primary lesion were censored on date of last IGSA assessment. mITT population:all randomized participants who received at least 1 dose of study drug, had a baseline and at least 1 postbaseline IGSA assessment, unless they discontinued early due to toxicity. Participants who discontinued early due to toxicity were to be included in mITT population, even if they did not have a postbaseline IGSA assessment. '99999'=data not calculated due to low number of participants with an event.

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

End point timeframe:

Randomization until first improvement in IGSA score from baseline of at least 1-grade (up to Week 12)

| End point values | Darier's Disease: LX3305 | Darier's Disease: Placebo | Hailey-Hailey Disease: LX3305 | Hailey-Hailey Disease: Placebo |
|----------------------------------|--------------------------|---------------------------|-------------------------------|--------------------------------|
| Subject group type | Reporting group | Reporting group | Reporting group | Reporting group |
| Number of subjects analysed | 12 | 5 | 10 | 6 |
| Units: days | | | | |
| median (confidence interval 95%) | 99999 (57.00 to 99999) | 99999 (57.00 to 99999) | 85.00 (31.00 to 99999) | 69.50 (29.00 to 99999) |

Statistical analyses

No statistical analyses for this end point

Secondary: Time-to-Response for 2-Grade Improvement From Baseline in IGSA Score

| | |
|-----------------|--|
| End point title | Time-to-Response for 2-Grade Improvement From Baseline in IGSA Score |
|-----------------|--|

End point description:

Time to response for 2-grade improvement in IGSA score in primary lesion: time from date of randomization to first date of IGSA assessment that showed at least a 2-grade improvement from baseline. It was estimated by Kaplan-Meier method. IGSA uses a 5 point scale to score severity in Darier's Disease and Hailey-Hailey Disease. IGSA score ranges from 0 to 4, where 0=clear,1=almost clear,2=mild,3=moderate,4=severe. Higher score indicated worsening. Participants who did not have at least a 2-grade improvement in primary lesion were censored on date of last IGSA assessment. mITT population:all randomized participants who received at least 1 dose of study drug, had a baseline and at least 1 postbaseline IGSA assessment, unless they discontinued early due to toxicity. Participants who discontinued early due to toxicity were to be included in mITT population, even if they did not have a postbaseline IGSA assessment. '99999'=data not calculated due to low number of participants with an event.

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

End point timeframe:

Randomization until first improvement in IGSA score from baseline of at least 2-grade (up to Week 12)

| End point values | Darier's Disease: LX3305 | Darier's Disease: Placebo | Hailey-Hailey Disease: LX3305 | Hailey-Hailey Disease: Placebo |
|----------------------------------|--------------------------|---------------------------|-------------------------------|--------------------------------|
| Subject group type | Reporting group | Reporting group | Reporting group | Reporting group |
| Number of subjects analysed | 12 | 5 | 10 | 6 |
| Units: days | | | | |
| median (confidence interval 95%) | 99999 (85.00 to 99999) | 99999 (57.00 to 99999) | 99999 (31.00 to 99999) | 75.50 (29.00 to 99999) |

Statistical analyses

No statistical analyses for this end point

Secondary: Duration of Response for 1-Grade Improvement From Baseline in IGSA Score

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|-----------------|--|
| End point title | Duration of Response for 1-Grade Improvement From Baseline in IGSA Score |
|-----------------|--|

End point description:

Duration of response for 1-grade improvement in IGSA score: time from first occurrence of at least a 1-grade IGSA score improvement in primary lesion to date the score returned to baseline grade or higher. It was estimated by Kaplan-Meier methodology. Responders whose IGSA score return to baseline grade or higher or who dropped out or died prior to their IGSA score returning to baseline or higher were censored on date of last IGSA assessment. mITT population: all randomized participants who received at least 1 dose of study drug, had a baseline and at least 1 post-baseline IGSA assessment, unless they discontinued early due to toxicity. Participants who discontinued early due to toxicity were to be included in mITT population, even without a post-baseline IGSA assessment. Here, 'number of participants analyzed' = participants who experienced at least a 1-grade improvement in IGSA score. '-99999 and 99999' = data not calculated due to low number of participants with an event.

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

End point timeframe:

From first improvement in IGSA score from baseline of at least 1-grade until return to baseline grade or higher (up to Week 12)

| End point values | Darier's Disease: LX3305 | Darier's Disease: Placebo | Hailey-Hailey Disease: LX3305 | Hailey-Hailey Disease: Placebo |
|----------------------------------|--------------------------|---------------------------|-------------------------------|--------------------------------|
| Subject group type | Reporting group | Reporting group | Reporting group | Reporting group |
| Number of subjects analysed | 4 | 2 | 5 | 5 |
| Units: days | | | | |
| median (confidence interval 95%) | 50.00 (-99999 to 99999) | 99999 (99999 to 99999) | 99999 (34.00 to 99999) | 99999 (99999 to 99999) |

Statistical analyses

No statistical analyses for this end point

Secondary: Duration of Response for 2-Grade Improvement From Baseline in IGSA Score

| | |
|-----------------|--|
| End point title | Duration of Response for 2-Grade Improvement From Baseline in IGSA Score |
|-----------------|--|

End point description:

Duration of response for 2-grade improvement in IGSA score: time from first occurrence of at least a 2-grade IGSA score improvement in primary lesion to date the score returned to baseline grade or higher. It was estimated by Kaplan-Meier methodology. Responders whose IGSA score return to baseline grade or higher or who dropped out or died prior to their IGSA score returning to baseline or higher were censored on date of last IGSA assessment. mITT population: all randomized participants who received at least 1 dose of study drug, had a baseline and at least 1 post-baseline IGSA assessment, unless they discontinued early due to toxicity. Participants who discontinued early due to toxicity were to be included in mITT population, without a post-baseline IGSA assessment. Here, 'number of participants analyzed' = participants who experienced at least a 2-grade improvement in IGSA score. '-99999 and 99999' = data not calculated due to low number of participants with an event.

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

End point timeframe:

From first improvement in IGSA score from baseline of at least 2-grade until return to baseline grade or higher (up to Week 12)

| End point values | Darier's Disease: LX3305 | Darier's Disease: Placebo | Hailey-Hailey Disease: LX3305 | Hailey-Hailey Disease: Placebo |
|----------------------------------|--------------------------|---------------------------|-------------------------------|--------------------------------|
| Subject group type | Reporting group | Reporting group | Reporting group | Reporting group |
| Number of subjects analysed | 3 | 2 | 4 | 4 |
| Units: days | | | | |
| median (confidence interval 95%) | 50.00 (-99999 to 99999) | 99999 (99999 to 99999) | 99999 (34.00 to 99999) | 99999 (99999 to 99999) |

Statistical analyses

No statistical analyses for this end point

Secondary: Change from Baseline in Affected Body Surface Area (BSA) at Weeks 4, 8, and 12

| | |
|-----------------|--|
| End point title | Change from Baseline in Affected Body Surface Area (BSA) at Weeks 4, 8, and 12 |
|-----------------|--|

End point description:

mITT population included all participants who were randomized, received at least 1 dose of study drug, and had a baseline and at least 1 post-baseline IGSA assessment, unless they discontinued early due to toxicity. Participants who discontinued early due to toxicity (that is, a DLT) were to be included in the mITT population, even if they did not have a post-baseline IGSA assessment.

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

End point timeframe:

Baseline, Weeks 4, 8, and 12

| End point values | Darier's Disease: LX3305 | Darier's Disease: Placebo | Hailey-Hailey Disease: LX3305 | Hailey-Hailey Disease: Placebo |
|--------------------------------------|-----------------------------|------------------------------|----------------------------------|-----------------------------------|
| Subject group type | Reporting group | Reporting group | Reporting group | Reporting group |
| Number of subjects analysed | 12 | 5 | 10 | 6 |
| Units: percentage of BSA | | | | |
| arithmetic mean (standard deviation) | | | | |
| Baseline | 25.7 (± 19.95) | 32.8 (± 17.71) | 5.4 (± 3.69) | 7.0 (± 8.07) |
| Change at Week 4 (n=12, 5, 9, 6) | 7.1 (± 8.31) | -1.8 (± 13.33) | 0.2 (± 5.14) | 2.3 (± 2.66) |
| Change at Week 8 (n=12, 4, 10, 6) | 1.0 (± 15.34) | -4.3 (± 12.01) | 2.2 (± 12.40) | -0.7 (± 2.42) |
| Change at Week 12 (n=12, 5, 10, 6) | 1.1 (± 17.17) | -6.8 (± 17.20) | 0.9 (± 7.84) | -0.3 (± 1.75) |

Statistical analyses

No statistical analyses for this end point

Adverse events

Adverse events information

Timeframe for reporting adverse events:

Baseline (Day 1) up to Week 16

Adverse event reporting additional description:

Safety population included all participants who were randomized and received any amount of study drug.

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

Dictionary used

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

| | |
|--------------------|------|
| Dictionary version | 21.0 |
|--------------------|------|

Reporting groups

| | |
|-----------------------|--------------------------|
| Reporting group title | Darier's Disease: LX3305 |
|-----------------------|--------------------------|

Reporting group description:

Participants with Darier's Disease received one 250-milligrams (mg) capsule of LX3305 orally once daily for the first 7 days of treatment period. If the participant did not experience any adverse events, then starting on Day 8, participants received two 250-mg capsules (total dose of 500 mg) of LX3305 orally once daily for the remaining 11 weeks of the treatment period.

| | |
|-----------------------|---------------------------|
| Reporting group title | Darier's Disease: Placebo |
|-----------------------|---------------------------|

Reporting group description:

Participants with Darier's Disease received 1 capsule of placebo matched to LX3305 orally once daily for the first 7 days of treatment period. If the participant did not experience any adverse events, then starting on Day 8, participants received 2 capsules of placebo matched to LX3305 orally once daily for the remaining 11 weeks of the treatment period.

| | |
|-----------------------|-------------------------------|
| Reporting group title | Hailey-Hailey Disease: LX3305 |
|-----------------------|-------------------------------|

Reporting group description:

Participants with Hailey-Hailey Disease received one 250-mg capsule of LX3305 orally once daily for the first 7 days of treatment period. If the participant did not experience any adverse events, then starting on Day 8, participants received two 250-mg capsules (total dose of 500 mg) of LX3305 orally once daily for the remaining 11 weeks of the treatment period.

| | |
|-----------------------|--------------------------------|
| Reporting group title | Hailey-Hailey Disease: Placebo |
|-----------------------|--------------------------------|

Reporting group description:

Participants with Hailey-Hailey Disease received 1 capsule of placebo matched to LX3305 orally once daily for the first 7 days of treatment period. If the participant did not experience any adverse events, then starting on Day 8, participants received 2 capsules of placebo matched to LX3305 orally once daily for the remaining 11 weeks of the treatment period.

| Serious adverse events | Darier's Disease: LX3305 | Darier's Disease: Placebo | Hailey-Hailey Disease: LX3305 |
|---|-----------------------------|------------------------------|----------------------------------|
| Total subjects affected by serious adverse events | | | |
| subjects affected / exposed | 1 / 12 (8.33%) | 1 / 5 (20.00%) | 0 / 10 (0.00%) |
| number of deaths (all causes) | 0 | 0 | 0 |
| number of deaths resulting from adverse events | | | |
| Infections and infestations | | | |
| Superinfection | | | |
| subjects affected / exposed | 0 / 12 (0.00%) | 1 / 5 (20.00%) | 0 / 10 (0.00%) |
| occurrences causally related to treatment / all | 0 / 0 | 0 / 1 | 0 / 0 |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | 0 / 0 |

| | | | |
|---|----------------|---------------|----------------|
| Viral infection | | | |
| subjects affected / exposed | 1 / 12 (8.33%) | 0 / 5 (0.00%) | 0 / 10 (0.00%) |
| occurrences causally related to treatment / all | 0 / 1 | 0 / 0 | 0 / 0 |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | 0 / 0 |

| Serious adverse events | Hailey-Hailey Disease: Placebo | | |
|---|--------------------------------|--|--|
| Total subjects affected by serious adverse events | | | |
| subjects affected / exposed | 0 / 6 (0.00%) | | |
| number of deaths (all causes) | 0 | | |
| number of deaths resulting from adverse events | | | |
| Infections and infestations | | | |
| Superinfection | | | |
| subjects affected / exposed | 0 / 6 (0.00%) | | |
| occurrences causally related to treatment / all | 0 / 0 | | |
| deaths causally related to treatment / all | 0 / 0 | | |
| Viral infection | | | |
| subjects affected / exposed | 0 / 6 (0.00%) | | |
| occurrences causally related to treatment / all | 0 / 0 | | |
| deaths causally related to treatment / all | 0 / 0 | | |

Frequency threshold for reporting non-serious adverse events: 0 %

| Non-serious adverse events | Darier's Disease: LX3305 | Darier's Disease: Placebo | Hailey-Hailey Disease: LX3305 |
|---|--------------------------|---------------------------|-------------------------------|
| Total subjects affected by non-serious adverse events | | | |
| subjects affected / exposed | 10 / 12 (83.33%) | 4 / 5 (80.00%) | 8 / 10 (80.00%) |
| Neoplasms benign, malignant and unspecified (incl cysts and polyps) | | | |
| Melanocytic naevus | | | |
| subjects affected / exposed | 0 / 12 (0.00%) | 0 / 5 (0.00%) | 0 / 10 (0.00%) |
| occurrences (all) | 0 | 0 | 0 |
| Superficial spreading melanoma stage unspecified | | | |
| subjects affected / exposed | 0 / 12 (0.00%) | 0 / 5 (0.00%) | 0 / 10 (0.00%) |
| occurrences (all) | 0 | 0 | 0 |
| Vascular disorders | | | |
| Hypertension | | | |

| | | | |
|---|---------------------|---------------------|----------------------|
| subjects affected / exposed occurrences (all) | 1 / 12 (8.33%) 1 | 0 / 5 (0.00%) 0 | 0 / 10 (0.00%) 0 |
| General disorders and administration site conditions | | | |
| Asthenia | | | |
| subjects affected / exposed occurrences (all) | 1 / 12 (8.33%) 1 | 0 / 5 (0.00%) 0 | 0 / 10 (0.00%) 0 |
| Chills | | | |
| subjects affected / exposed occurrences (all) | 1 / 12 (8.33%) 1 | 0 / 5 (0.00%) 0 | 0 / 10 (0.00%) 0 |
| Condition aggravated | | | |
| subjects affected / exposed occurrences (all) | 0 / 12 (0.00%) 0 | 0 / 5 (0.00%) 0 | 1 / 10 (10.00%) 1 |
| Feeling hot | | | |
| subjects affected / exposed occurrences (all) | 1 / 12 (8.33%) 1 | 0 / 5 (0.00%) 0 | 0 / 10 (0.00%) 0 |
| Pain | | | |
| subjects affected / exposed occurrences (all) | 0 / 12 (0.00%) 0 | 0 / 5 (0.00%) 0 | 1 / 10 (10.00%) 1 |
| Pyrexia | | | |
| subjects affected / exposed occurrences (all) | 1 / 12 (8.33%) 1 | 1 / 5 (20.00%) 1 | 0 / 10 (0.00%) 0 |
| Respiratory, thoracic and mediastinal disorders | | | |
| Cough | | | |
| subjects affected / exposed occurrences (all) | 1 / 12 (8.33%) 1 | 0 / 5 (0.00%) 0 | 0 / 10 (0.00%) 0 |
| Rhinitis | | | |
| subjects affected / exposed occurrences (all) | 0 / 12 (0.00%) 0 | 0 / 5 (0.00%) 0 | 0 / 10 (0.00%) 0 |
| Congenital, familial and genetic disorders | | | |
| Benign familial pemphigus | | | |
| subjects affected / exposed occurrences (all) | 0 / 12 (0.00%) 0 | 0 / 5 (0.00%) 0 | 0 / 10 (0.00%) 0 |
| Keratosis follicular | | | |
| subjects affected / exposed occurrences (all) | 1 / 12 (8.33%) 1 | 0 / 5 (0.00%) 0 | 0 / 10 (0.00%) 0 |

| | | | |
|--------------------------------------|----------------|----------------|-----------------|
| Nervous system disorders | | | |
| Dizziness | | | |
| subjects affected / exposed | 0 / 12 (0.00%) | 0 / 5 (0.00%) | 1 / 10 (10.00%) |
| occurrences (all) | 0 | 0 | 1 |
| Headache | | | |
| subjects affected / exposed | 0 / 12 (0.00%) | 3 / 5 (60.00%) | 2 / 10 (20.00%) |
| occurrences (all) | 0 | 4 | 9 |
| Migraine | | | |
| subjects affected / exposed | 1 / 12 (8.33%) | 0 / 5 (0.00%) | 0 / 10 (0.00%) |
| occurrences (all) | 3 | 0 | 0 |
| Blood and lymphatic system disorders | | | |
| Lymphopenia | | | |
| subjects affected / exposed | 0 / 12 (0.00%) | 0 / 5 (0.00%) | 1 / 10 (10.00%) |
| occurrences (all) | 0 | 0 | 1 |
| Ear and labyrinth disorders | | | |
| Deafness transitory | | | |
| subjects affected / exposed | 0 / 12 (0.00%) | 0 / 5 (0.00%) | 0 / 10 (0.00%) |
| occurrences (all) | 0 | 0 | 0 |
| Eye disorders | | | |
| Blepharitis | | | |
| subjects affected / exposed | 1 / 12 (8.33%) | 0 / 5 (0.00%) | 0 / 10 (0.00%) |
| occurrences (all) | 1 | 0 | 0 |
| Dry eye | | | |
| subjects affected / exposed | 0 / 12 (0.00%) | 1 / 5 (20.00%) | 0 / 10 (0.00%) |
| occurrences (all) | 0 | 1 | 0 |
| Vitreous floaters | | | |
| subjects affected / exposed | 0 / 12 (0.00%) | 0 / 5 (0.00%) | 1 / 10 (10.00%) |
| occurrences (all) | 0 | 0 | 1 |
| Gastrointestinal disorders | | | |
| Abdominal distension | | | |
| subjects affected / exposed | 1 / 12 (8.33%) | 0 / 5 (0.00%) | 0 / 10 (0.00%) |
| occurrences (all) | 1 | 0 | 0 |
| Abdominal pain | | | |
| subjects affected / exposed | 1 / 12 (8.33%) | 0 / 5 (0.00%) | 0 / 10 (0.00%) |
| occurrences (all) | 1 | 0 | 0 |
| Aphthous ulcer | | | |

| | | | |
|--|----------------------|---------------------|----------------------|
| subjects affected / exposed occurrences (all) | 1 / 12 (8.33%) 1 | 0 / 5 (0.00%) 0 | 0 / 10 (0.00%) 0 |
| Diarrhoea subjects affected / exposed occurrences (all) | 4 / 12 (33.33%) 6 | 2 / 5 (40.00%) 2 | 3 / 10 (30.00%) 4 |
| Faeces soft subjects affected / exposed occurrences (all) | 1 / 12 (8.33%) 1 | 0 / 5 (0.00%) 0 | 0 / 10 (0.00%) 0 |
| Gastrooesophageal reflux disease subjects affected / exposed occurrences (all) | 0 / 12 (0.00%) 0 | 0 / 5 (0.00%) 0 | 1 / 10 (10.00%) 1 |
| Haemorrhoids subjects affected / exposed occurrences (all) | 0 / 12 (0.00%) 0 | 0 / 5 (0.00%) 0 | 1 / 10 (10.00%) 1 |
| Nausea subjects affected / exposed occurrences (all) | 1 / 12 (8.33%) 1 | 0 / 5 (0.00%) 0 | 0 / 10 (0.00%) 0 |
| Skin and subcutaneous tissue disorders | | | |
| Hyperhidrosis subjects affected / exposed occurrences (all) | 0 / 12 (0.00%) 0 | 0 / 5 (0.00%) 0 | 0 / 10 (0.00%) 0 |
| Pruritus subjects affected / exposed occurrences (all) | 1 / 12 (8.33%) 1 | 0 / 5 (0.00%) 0 | 1 / 10 (10.00%) 1 |
| Musculoskeletal and connective tissue disorders | | | |
| Back pain subjects affected / exposed occurrences (all) | 1 / 12 (8.33%) 1 | 0 / 5 (0.00%) 0 | 0 / 10 (0.00%) 0 |
| Muscle spasms subjects affected / exposed occurrences (all) | 1 / 12 (8.33%) 1 | 0 / 5 (0.00%) 0 | 0 / 10 (0.00%) 0 |
| Myalgia subjects affected / exposed occurrences (all) | 1 / 12 (8.33%) 1 | 0 / 5 (0.00%) 0 | 0 / 10 (0.00%) 0 |
| Tendonitis | | | |

| | | | |
|---|---------------------|---------------------|----------------------|
| subjects affected / exposed occurrences (all) | 1 / 12 (8.33%) 1 | 0 / 5 (0.00%) 0 | 0 / 10 (0.00%) 0 |
| Infections and infestations | | | |
| Bronchitis haemophilus subjects affected / exposed occurrences (all) | 0 / 12 (0.00%) 0 | 0 / 5 (0.00%) 0 | 1 / 10 (10.00%) 1 |
| Cystitis subjects affected / exposed occurrences (all) | 0 / 12 (0.00%) 0 | 0 / 5 (0.00%) 0 | 1 / 10 (10.00%) 1 |
| Herpes virus infection subjects affected / exposed occurrences (all) | 1 / 12 (8.33%) 1 | 0 / 5 (0.00%) 0 | 1 / 10 (10.00%) 1 |
| Localised infection subjects affected / exposed occurrences (all) | 0 / 12 (0.00%) 0 | 0 / 5 (0.00%) 0 | 1 / 10 (10.00%) 1 |
| Sinusitis subjects affected / exposed occurrences (all) | 0 / 12 (0.00%) 0 | 0 / 5 (0.00%) 0 | 1 / 10 (10.00%) 1 |
| Superinfection subjects affected / exposed occurrences (all) | 1 / 12 (8.33%) 1 | 1 / 5 (20.00%) 1 | 3 / 10 (30.00%) 3 |
| Urinary tract infection subjects affected / exposed occurrences (all) | 0 / 12 (0.00%) 0 | 0 / 5 (0.00%) 0 | 1 / 10 (10.00%) 1 |
| Metabolism and nutrition disorders | | | |
| Hyperglycaemia subjects affected / exposed occurrences (all) | 0 / 12 (0.00%) 0 | 0 / 5 (0.00%) 0 | 0 / 10 (0.00%) 0 |
| Hypoglycaemia subjects affected / exposed occurrences (all) | 1 / 12 (8.33%) 1 | 0 / 5 (0.00%) 0 | 0 / 10 (0.00%) 0 |

| | | | |
|--|-----------------------------------|--|--|
| Non-serious adverse events | Hailey-Hailey Disease: Placebo | | |
| Total subjects affected by non-serious adverse events | | | |
| subjects affected / exposed | 6 / 6 (100.00%) | | |
| Neoplasms benign, malignant and unspecified (incl cysts and polyps) | | | |

| | | | |
|---|---|--|--|
| Melanocytic naevus subjects affected / exposed occurrences (all) | 1 / 6 (16.67%) 1 | | |
| Superficial spreading melanoma stage unspecified subjects affected / exposed occurrences (all) | 1 / 6 (16.67%) 1 | | |
| Vascular disorders Hypertension subjects affected / exposed occurrences (all) | 2 / 6 (33.33%) 2 | | |
| General disorders and administration site conditions Asthenia subjects affected / exposed occurrences (all) Chills subjects affected / exposed occurrences (all) Condition aggravated subjects affected / exposed occurrences (all) Feeling hot subjects affected / exposed occurrences (all) Pain subjects affected / exposed occurrences (all) Pyrexia subjects affected / exposed occurrences (all) | 0 / 6 (0.00%) 0 0 / 6 (0.00%) 0 1 / 6 (16.67%) 2 0 / 6 (0.00%) 0 0 / 6 (0.00%) 0 0 / 6 (0.00%) 0 | | |
| Respiratory, thoracic and mediastinal disorders Cough subjects affected / exposed occurrences (all) Rhinitis | 0 / 6 (0.00%) 0 | | |

| | | | |
|---|---------------------|--|--|
| subjects affected / exposed occurrences (all) | 1 / 6 (16.67%) 1 | | |
| Congenital, familial and genetic disorders | | | |
| Benign familial pemphigus subjects affected / exposed occurrences (all) | 1 / 6 (16.67%) 1 | | |
| Keratosis follicular subjects affected / exposed occurrences (all) | 0 / 6 (0.00%) 0 | | |
| Nervous system disorders | | | |
| Dizziness subjects affected / exposed occurrences (all) | 0 / 6 (0.00%) 0 | | |
| Headache subjects affected / exposed occurrences (all) | 2 / 6 (33.33%) 2 | | |
| Migraine subjects affected / exposed occurrences (all) | 0 / 6 (0.00%) 0 | | |
| Blood and lymphatic system disorders | | | |
| Lymphopenia subjects affected / exposed occurrences (all) | 0 / 6 (0.00%) 0 | | |
| Ear and labyrinth disorders | | | |
| Deafness transitory subjects affected / exposed occurrences (all) | 1 / 6 (16.67%) 1 | | |
| Eye disorders | | | |
| Blepharitis subjects affected / exposed occurrences (all) | 0 / 6 (0.00%) 0 | | |
| Dry eye subjects affected / exposed occurrences (all) | 0 / 6 (0.00%) 0 | | |
| Vitreous floaters | | | |

| | | | |
|--|---------------------|--|--|
| subjects affected / exposed occurrences (all) | 0 / 6 (0.00%) 0 | | |
| Gastrointestinal disorders | | | |
| Abdominal distension subjects affected / exposed occurrences (all) | 0 / 6 (0.00%) 0 | | |
| Abdominal pain subjects affected / exposed occurrences (all) | 0 / 6 (0.00%) 0 | | |
| Aphthous ulcer subjects affected / exposed occurrences (all) | 0 / 6 (0.00%) 0 | | |
| Diarrhoea subjects affected / exposed occurrences (all) | 1 / 6 (16.67%) 1 | | |
| Faeces soft subjects affected / exposed occurrences (all) | 0 / 6 (0.00%) 0 | | |
| Gastrooesophageal reflux disease subjects affected / exposed occurrences (all) | 0 / 6 (0.00%) 0 | | |
| Haemorrhoids subjects affected / exposed occurrences (all) | 0 / 6 (0.00%) 0 | | |
| Nausea subjects affected / exposed occurrences (all) | 0 / 6 (0.00%) 0 | | |
| Skin and subcutaneous tissue disorders | | | |
| Hyperhidrosis subjects affected / exposed occurrences (all) | 1 / 6 (16.67%) 1 | | |
| Pruritus subjects affected / exposed occurrences (all) | 0 / 6 (0.00%) 0 | | |
| Musculoskeletal and connective tissue disorders | | | |

| | | | |
|------------------------------------|----------------|--|--|
| Back pain | | | |
| subjects affected / exposed | 1 / 6 (16.67%) | | |
| occurrences (all) | 1 | | |
| Muscle spasms | | | |
| subjects affected / exposed | 0 / 6 (0.00%) | | |
| occurrences (all) | 0 | | |
| Myalgia | | | |
| subjects affected / exposed | 0 / 6 (0.00%) | | |
| occurrences (all) | 0 | | |
| Tendonitis | | | |
| subjects affected / exposed | 0 / 6 (0.00%) | | |
| occurrences (all) | 0 | | |
| Infections and infestations | | | |
| Bronchitis haemophilus | | | |
| subjects affected / exposed | 0 / 6 (0.00%) | | |
| occurrences (all) | 0 | | |
| Cystitis | | | |
| subjects affected / exposed | 0 / 6 (0.00%) | | |
| occurrences (all) | 0 | | |
| Herpes virus infection | | | |
| subjects affected / exposed | 0 / 6 (0.00%) | | |
| occurrences (all) | 0 | | |
| Localised infection | | | |
| subjects affected / exposed | 0 / 6 (0.00%) | | |
| occurrences (all) | 0 | | |
| Sinusitis | | | |
| subjects affected / exposed | 0 / 6 (0.00%) | | |
| occurrences (all) | 0 | | |
| Superinfection | | | |
| subjects affected / exposed | 0 / 6 (0.00%) | | |
| occurrences (all) | 0 | | |
| Urinary tract infection | | | |
| subjects affected / exposed | 0 / 6 (0.00%) | | |
| occurrences (all) | 0 | | |
| Metabolism and nutrition disorders | | | |

| | | | |
|-----------------------------|----------------|--|--|
| Hyperglycaemia | | | |
| subjects affected / exposed | 1 / 6 (16.67%) | | |
| occurrences (all) | 1 | | |
| Hypoglycaemia | | | |
| subjects affected / exposed | 0 / 6 (0.00%) | | |
| occurrences (all) | 0 | | |

More information

Substantial protocol amendments (globally)

Were there any global substantial amendments to the protocol? Yes

| Date | Amendment |
|-------------|---|
| 16 May 2018 | Protocol amendment included the following substantive changes to the protocol: <ul style="list-style-type: none">• For female participants of childbearing potential and male participants of reproductive potential who were having intercourse with female partners of childbearing potential, the required use of 2 highly effective methods of birth control during the study was lengthened from 1 month to 90 days after the last dose of study drug.• Stopping rules were clarified to explain that laboratory DLT and DLT referred to a lymphocyte laboratory value of Grade greater than or equal to (\geq) 3, and that TEAE referred to any non-lymphocyte TEAE of Grade \geq2.• Reporting requirements for TEAEs were clarified. Rather than reporting within 1 business day of the first awareness of an event, SAEs were to be reported to the Sponsor immediately upon the first awareness of the event. Additional follow-up information, if required or available, was to be sent electronically to the Sponsor immediately upon receipt and should have been completed on a follow-up SAE form, placed with the original SAE information, and kept with the appropriate section of the case report form (CRF) and/or study file. |

Notes:

Interruptions (globally)

Were there any global interruptions to the trial? No

Limitations and caveats

None reported