



Clinical trial results:

A Randomized, Double-Blind, Parallel-Group, Placebo Controlled Study to Evaluate the Efficacy and Safety of 2 Fixed Doses (5.0 mg or 2.5 mg) of MIN-117 in Adult Patients with Major Depressive Disorder

Summary

| | |
|--------------------------|------------------|
| EudraCT number | 2017-005149-64 |
| Trial protocol | FI PL BG |
| Global end of trial date | 13 December 2019 |

Results information

| | |
|--------------------------------|------------------|
| Result version number | v1 (current) |
| This version publication date | 06 December 2020 |
| First version publication date | 06 December 2020 |

Trial information

Trial identification

| | |
|-----------------------|------------|
| Sponsor protocol code | MIN-117C03 |
|-----------------------|------------|

Additional study identifiers

| | |
|------------------------------------|-------------|
| ISRCTN number | - |
| ClinicalTrials.gov id (NCT number) | NCT03446846 |
| WHO universal trial number (UTN) | - |

Notes:

Sponsors

| | |
|------------------------------|---|
| Sponsor organisation name | Minerva Neurosciences, Inc. |
| Sponsor organisation address | 1601 Trapelo Road, Suite 286, Waltham, United States, 02451 |
| Public contact | Joseph Reilly, Minerva Neurosciences, Inc., 1 6176007380, jsaoud@minervaneurosciences.com |
| Scientific contact | Jay Saoud, Minerva Neurosciences, Inc., 1 6176007375, jreilly@minervaneurosciences.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 | 10 December 2019 |
| Is this the analysis of the primary completion data? | Yes |
| Primary completion date | 21 November 2019 |
| Global end of trial reached? | Yes |
| Global end of trial date | 13 December 2019 |
| Was the trial ended prematurely? | No |

Notes:

General information about the trial

Main objective of the trial:

To evaluate the efficacy of 2 fixed doses (5.0 mg or 2.5 mg) of MIN-117 compared with placebo in reducing the symptoms of major depression measured by the change in Montgomery-Asberg Depression Rating Scale (MADRS) total score over 6 weeks of treatment in adult patients with major depressive disorder (MDD).

Protection of trial subjects:

Prior to initiation of the study, the study protocol and associated documentation were reviewed and approved by an Independent Ethics Committee (IEC). This study was conducted in accordance with the Declaration of Helsinki and Good Clinical Practices (GCP) and applicable regulatory requirements. Patients provided their written consent to participate in the study after having been informed about the nature and purpose of the study, participation/termination conditions, and risks and benefits of treatment. Personal data from subjects enrolled in this study was limited to those data necessary to investigate the efficacy, safety, quality, and utility of the investigational study drug(s) used in this study, and were collected and processed with adequate precautions to ensure confidentiality and compliance with applicable data privacy protection laws and regulations. Safety and tolerability assessments were evaluated by an analysis of AEs throughout the study, and vital signs, ECGs, physical and neurological examinations, and clinical laboratory tests at specified time points during the study.

Background therapy:

Women were to remain on a highly effective method of birth control for the duration of the study.

Evidence for comparator: -

| | |
|---|---------------|
| Actual start date of recruitment | 30 March 2018 |
| Long term follow-up planned | No |
| Independent data monitoring committee (IDMC) involvement? | No |

Notes:

Population of trial subjects

Subjects enrolled per country

| | |
|--------------------------------------|-------------------------|
| Country: Number of subjects enrolled | Poland: 52 |
| Country: Number of subjects enrolled | Bulgaria: 78 |
| Country: Number of subjects enrolled | Finland: 55 |
| Country: Number of subjects enrolled | United States: 46 |
| Country: Number of subjects enrolled | Ukraine: 111 |
| Country: Number of subjects enrolled | Georgia: 15 |
| Country: Number of subjects enrolled | Moldova, Republic of: 3 |
| Worldwide total number of subjects | 360 |
| EEA total number of subjects | 185 |

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) | 350 |
| From 65 to 84 years | 10 |
| 85 years and over | 0 |

Subject disposition

Recruitment

Recruitment details:

Enrolled patients were recruited at study centers in 7 countries (Ukraine, Bulgaria, United States, Poland, Finland, Georgia, and Moldova).

Pre-assignment

Screening details:

Patients were screened for eligibility to participate in the study within 21 days before dosing.

Period 1

| | |
|------------------------------|--------------------------------------|
| Period 1 title | Patient Disposition - ITT Population |
| Is this the baseline period? | No |
| Allocation method | Randomised - controlled |
| Blinding used | Double blind |
| Roles blinded | Subject, Investigator |

Blinding implementation details:

Study drugs were packaged using a double-dummy, double-blind design.

Arms

| | |
|------------------------------|---------------|
| Are arms mutually exclusive? | Yes |
| Arm title | Placebo (ITT) |

Arm description:

Patients received Placebo every day for 6 weeks.

| | |
|--|----------|
| 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:

Patients received Placebo as a daily dose consisting of 2 capsules containing the intended dose (placebo).

| | |
|------------------|----------------------|
| Arm title | 2.5 mg MIN-117 (ITT) |
|------------------|----------------------|

Arm description:

Patients received 2.5 mg MIN-117 every day for 6 weeks.

| | |
|--|--------------|
| Arm type | Experimental |
| Investigational medicinal product name | MIN-117 |
| Investigational medicinal product code | MIN-117 |
| Other name | |
| Pharmaceutical forms | Capsule |
| Routes of administration | Oral use |

Dosage and administration details:

Patients received 2.5 mg MIN-117 as a daily dose consisting of 2 capsules containing the intended dose (1 capsule of 2.5 mg MIN-117 and 1 capsule of Placebo).

| | |
|------------------|----------------------|
| Arm title | 5.0 mg MIN-117 (ITT) |
|------------------|----------------------|

Arm description:

Patients received 5.0 mg MIN-117 every day for 6 weeks.

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

| | |
|--|----------|
| Investigational medicinal product name | MIN-117 |
| Investigational medicinal product code | MIN-117 |
| Other name | |
| Pharmaceutical forms | Capsule |
| Routes of administration | Oral use |

Dosage and administration details:

Patients received 5.0 mg MIN-117 as a daily dose consisting of 2 capsules containing the intended dose (2 capsules of 2.5 mg MIN-117).

| Number of subjects in period 1 | Placebo (ITT) | 2.5 mg MIN-117 (ITT) | 5.0 mg MIN-117 (ITT) |
|--------------------------------|---------------|----------------------|----------------------|
| Started | 178 | 92 | 90 |
| Completed | 162 | 87 | 83 |
| Not completed | 16 | 5 | 7 |
| Consent withdrawn by subject | 11 | 2 | 5 |
| Noncompliance with study drug | 2 | 1 | 1 |
| Lost to follow-up | 3 | 2 | 1 |

Period 2

| | |
|------------------------------|-------------------------|
| Period 2 title | Safety Population |
| Is this the baseline period? | Yes ^[1] |
| Allocation method | Randomised - controlled |
| Blinding used | Double blind |
| Roles blinded | Subject, Investigator |

Blinding implementation details:

Study drugs were packaged using a double-dummy, double-blind design.

Arms

| | |
|------------------------------|-----------------------------|
| Are arms mutually exclusive? | No |
| Arm title | Placebo (Safety Population) |

Arm description:

Patients received Placebo every day for 6 weeks.

| | |
|--|----------|
| 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:

Patients received Placebo as a daily dose consisting of 2 capsules containing the intended dose (placebo).

| | |
|------------------|------------------------------------|
| Arm title | 2.5 mg MIN-117 (Safety Population) |
|------------------|------------------------------------|

Arm description:

Patients received 2.5 mg MIN-117 every day for 6 weeks

| | |
|--|--------------|
| Arm type | Experimental |
| Investigational medicinal product name | MIN-117 |
| Investigational medicinal product code | MIN-117 |
| Other name | |
| Pharmaceutical forms | Capsule |
| Routes of administration | Oral use |

Dosage and administration details:

Patients received 2.5 mg MIN-117 as a daily dose consisting of 2 capsules containing the intended dose (1 capsule of 2.5 mg MIN-117 and 1 capsule of Placebo).

| | |
|------------------|------------------------------------|
| Arm title | 5.0 mg MIN-117 (Safety Population) |
|------------------|------------------------------------|

Arm description:

Patients received 5.0 mg MIN-117 every day for 6 weeks.

| | |
|--|--------------|
| Arm type | Experimental |
| Investigational medicinal product name | MIN-117 |
| Investigational medicinal product code | MIN-117 |
| Other name | |
| Pharmaceutical forms | Capsule |
| Routes of administration | Oral use |

Dosage and administration details:

Patients received 5.0 mg MIN-117 as a daily dose consisting of 2 capsules containing the intended dose (2 capsules of 2.5 mg MIN-117).

Notes:

[1] - Period 1 is not the baseline period. It is expected that period 1 will be the baseline period.

Justification: One patient was randomized to a particular kit# in the Electronic Data Capture system, however, the site dispensed another kit# instead in error. Consequently, the patient was randomized to placebo but received 5.0 mg MIN-117 and was, therefore, included in the (Intent-to-Treat) ITT population based on the randomized treatment to placebo and in the safety population based on the actual treatment they received (5.0 mg MIN-117). Period 1 (ITT) created to support Baseline Characteristics entry.

| Number of subjects in period 2 | Placebo (Safety Population) | 2.5 mg MIN-117 (Safety Population) | 5.0 mg MIN-117 (Safety Population) |
|---------------------------------------|-----------------------------|------------------------------------|------------------------------------|
| Started | 177 | 92 | 91 |
| Completed | 161 | 87 | 84 |
| Not completed | 16 | 5 | 7 |
| Consent withdrawn by subject | 11 | 2 | 5 |
| Noncompliance with study drug | 2 | 1 | 1 |
| Lost to follow-up | 3 | 2 | 1 |

Baseline characteristics

Reporting groups

| | |
|---|------------------------------------|
| Reporting group title | Placebo (Safety Population) |
| Reporting group description: Patients received Placebo every day for 6 weeks. | |
| Reporting group title | 2.5 mg MIN-117 (Safety Population) |
| Reporting group description: Patients received 2.5 mg MIN-117 every day for 6 weeks | |
| Reporting group title | 5.0 mg MIN-117 (Safety Population) |
| Reporting group description: Patients received 5.0 mg MIN-117 every day for 6 weeks. | |

| Reporting group values | Placebo (Safety Population) | 2.5 mg MIN-117 (Safety Population) | 5.0 mg MIN-117 (Safety Population) |
|--|-----------------------------|------------------------------------|------------------------------------|
| Number of subjects | 177 | 92 | 91 |
| Age categorical | | | |
| Units: Subjects | | | |
| In utero | 0 | 0 | 0 |
| Preterm newborn infants (gestational age < 37 wks) | 0 | 0 | 0 |
| Newborns (0-27 days) | 0 | 0 | 0 |
| Infants and toddlers (28 days-23 months) | 0 | 0 | 0 |
| Children (2-11 years) | 0 | 0 | 0 |
| Adolescents (12-17 years) | 0 | 0 | 0 |
| Adults (18-64 years) | 171 | 90 | 89 |
| From 65-84 years | 6 | 2 | 2 |
| 85 years and over | 0 | 0 | 0 |
| Age continuous | | | |
| Units: years | | | |
| arithmetic mean | 47 | 47 | 48 |
| standard deviation | ± 12.5 | ± 12.7 | ± 11.5 |
| Gender categorical | | | |
| Units: Subjects | | | |
| Female | 136 | 60 | 62 |
| Male | 41 | 32 | 29 |
| Race | | | |
| Units: Subjects | | | |
| White | 165 | 87 | 85 |
| Black or African American | 11 | 4 | 5 |
| Native Hawaiian or Other Pacific Islander | 0 | 0 | 0 |
| Asian | 1 | 1 | 1 |
| American Indian or Alaska Native | 0 | 0 | 0 |
| Reporting group values | Total | | |
| Number of subjects | 360 | | |

| | | | |
|---|-----|--|--|
| Age categorical Units: Subjects | | | |
| In utero | 0 | | |
| Preterm newborn infants (gestational age < 37 wks) | 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) | 350 | | |
| From 65-84 years | 10 | | |
| 85 years and over | 0 | | |
| Age continuous Units: years | | | |
| arithmetic mean | | | |
| standard deviation | - | | |
| Gender categorical Units: Subjects | | | |
| Female | 258 | | |
| Male | 102 | | |
| Race Units: Subjects | | | |
| White | 337 | | |
| Black or African American | 20 | | |
| Native Hawaiian or Other Pacific Islander | 0 | | |
| Asian | 3 | | |
| American Indian or Alaska Native | 0 | | |

Subject analysis sets

| | |
|----------------------------|-------------------|
| Subject analysis set title | Safety Population |
| Subject analysis set type | Safety analysis |

Subject analysis set description:

The Safety Population is the population of all patients who received at least 1 dose of study treatment. Patients in this population were analyzed according to the treatment they received, regardless of which treatment they were randomly assigned.

| Reporting group values | Safety Population | | |
|---|-------------------|--|--|
| Number of subjects | 360 | | |
| Age categorical Units: Subjects | | | |
| In utero | 0 | | |
| Preterm newborn infants (gestational age < 37 wks) | 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) | 350 | | |
| From 65-84 years | 10 | | |

| | | | |
|---|--------------|--|--|
| 85 years and over | 0 | | |
| Age continuous Units: years arithmetic mean standard deviation | 48 ± 12.3 | | |
| Gender categorical Units: Subjects | | | |
| Female | 258 | | |
| Male | 102 | | |
| Race Units: Subjects | | | |
| White | 337 | | |
| Black or African American | 20 | | |
| Native Hawaiian or Other Pacific Islander | 0 | | |
| Asian | 3 | | |
| American Indian or Alaska Native | 0 | | |

End points

End points reporting groups

| | |
|--|------------------------------------|
| Reporting group title | Placebo (ITT) |
| Reporting group description: Patients received Placebo every day for 6 weeks. | |
| Reporting group title | 2.5 mg MIN-117 (ITT) |
| Reporting group description: Patients received 2.5 mg MIN-117 every day for 6 weeks. | |
| Reporting group title | 5.0 mg MIN-117 (ITT) |
| Reporting group description: Patients received 5.0 mg MIN-117 every day for 6 weeks. | |
| Reporting group title | Placebo (Safety Population) |
| Reporting group description: Patients received Placebo every day for 6 weeks. | |
| Reporting group title | 2.5 mg MIN-117 (Safety Population) |
| Reporting group description: Patients received 2.5 mg MIN-117 every day for 6 weeks | |
| Reporting group title | 5.0 mg MIN-117 (Safety Population) |
| Reporting group description: Patients received 5.0 mg MIN-117 every day for 6 weeks. | |
| Subject analysis set title | Safety Population |
| Subject analysis set type | Safety analysis |
| Subject analysis set description: The Safety Population is the population of all patients who received at least 1 dose of study treatment. Patients in this population were analyzed according to the treatment they received, regardless of which treatment they were randomly assigned. | |

Primary: Change in Montgomery-Asberg Depression Rating Scale (MADRS) Total Score

| | |
|--|---|
| End point title | Change in Montgomery-Asberg Depression Rating Scale (MADRS) Total Score |
| End point description: The Montgomery-Asberg Depression Rating Scale (MADRS) is a validated, physician-rated scale designed to measure depression severity and detect changes due to antidepressant treatment. The test consists of 10 items, each scored from 0 (item not present or normal) to 6 (severe or continuous presence of the symptoms), for a total score of 60. Higher scores represent a more severe condition. MADRS evaluates apparent sadness, reported sadness, inner tension, sleep, appetite, concentration, lassitude, interest level, pessimistic thoughts, and suicidal thoughts. The test exhibits high inter-rater reliability and its capacity to differentiate between responders and nonresponders to antidepressant treatment has been shown to be comparable to the Hamilton Rating Scale for Depression. | |
| End point type | Primary |
| End point timeframe: Week 6 | |

| End point values | Placebo (ITT) | 2.5 mg MIN-117 (ITT) | 5.0 mg MIN-117 (ITT) | |
|--------------------------------------|------------------|----------------------|----------------------|--|
| Subject group type | Reporting group | Reporting group | Reporting group | |
| Number of subjects analysed | 149 | 76 | 70 | |
| Units: Score on a scale | | | | |
| arithmetic mean (standard deviation) | -12 (\pm 9.2) | -12 (\pm 9.2) | -12 (\pm 9.2) | |

Statistical analyses

| Statistical analysis title | Statistical Analysis - Primary Endpoint |
|---|---|
| Statistical analysis description: The adjustment for multiplicity within the family of primary hypotheses will utilize the Hochberg procedure for the purpose of reporting of results. | |
| Comparison groups | Placebo (ITT) v 2.5 mg MIN-117 (ITT) v 5.0 mg MIN-117 (ITT) |
| Number of subjects included in analysis | 295 |
| Analysis specification | Pre-specified |
| Analysis type | other |
| P-value | \leq 0.05 |
| Method | Hochberg procedure |

Secondary: Change in Hamilton Anxiety Scale (HAM-A)

| End point title | Change in Hamilton Anxiety Scale (HAM-A) |
|--|--|
| End point description: Hamilton Anxiety Scale (HAM-A) measures the severity of a participant's anxiety, based on 14 parameters, including anxious mood, tension, fears, insomnia, somatic complaints and behavior at the interview. The participant is asked to rate the gravity of each item using a 5-level scale, from 0 to 4, with 4 being the most severe, and afterwards the results are collated and tabulated to determine the severity of anxiety. | |
| End point type | Secondary |
| End point timeframe: Week 6 | |

| End point values | Placebo (ITT) | 2.5 mg MIN-117 (ITT) | 5.0 mg MIN-117 (ITT) | |
|--------------------------------------|------------------|----------------------|----------------------|--|
| Subject group type | Reporting group | Reporting group | Reporting group | |
| Number of subjects analysed | 149 | 76 | 70 | |
| Units: Score on a scale | | | | |
| arithmetic mean (standard deviation) | -11 (\pm 8.5) | -11 (\pm 9.1) | -12 (\pm 8.0) | |

Statistical analyses

No statistical analyses for this end point

Secondary: Change in Clinical Global Impression of Severity Scale (CGI-S)

| | |
|-----------------|--|
| End point title | Change in Clinical Global Impression of Severity Scale (CGI-S) |
|-----------------|--|

End point description:

The Clinical Global Impression of Severity (CGI-S) is a 7-point scale that requires the clinician to rate the severity of the participant's illness at the time of assessment, relative to the clinician's past experience with participants who have the same diagnosis: "Considering your total clinical experience with this particular population, how mentally ill is the participant at this time?" which is rated on the following scale: 1 = normal, not at all ill; 2 = borderline mentally ill; 3 = mildly ill; 4 = moderately ill; 5 = markedly ill; 6 = severely ill; 7 = among the most extremely ill participants. The CGI-S will provide an overall clinician-determined summary measure that takes into account all available information including knowledge of the participant's history, psychosocial circumstances, symptoms, behavior, and the impact of the symptoms on the participant's ability to function.

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

End point timeframe:

Week 6

| End point values | Placebo (ITT) | 2.5 mg MIN-117 (ITT) | 5.0 mg MIN-117 (ITT) | |
|--------------------------------------|-----------------|----------------------|----------------------|--|
| Subject group type | Reporting group | Reporting group | Reporting group | |
| Number of subjects analysed | 149 | 76 | 70 | |
| Units: Score on a scale | | | | |
| arithmetic mean (standard deviation) | -1 (± 1.2) | -1 (± 1.1) | -1 (± 1.3) | |

Statistical analyses

No statistical analyses for this end point

Secondary: Change in Clinical Global Impression of Improvement Scale (CGI-I)

| | |
|-----------------|---|
| End point title | Change in Clinical Global Impression of Improvement Scale (CGI-I) |
|-----------------|---|

End point description:

The Clinical Global Impression of Improvement Scale (CGI-I) will provide an overall clinician-determined summary measure that takes into account all available information including knowledge of the participant's history, psychosocial circumstances, symptoms, behavior, and the impact of the symptoms on the participant's ability to function. The CGI-I consists of a 7-point scale that evaluates the change from initiation of treatment similar to the Clinical Global Impression of Severity Scale (CGI-S).

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

End point timeframe:

Week 6

| End point values | Placebo (ITT) | 2.5 mg MIN-117 (ITT) | 5.0 mg MIN-117 (ITT) | |
|--------------------------------------|-----------------|----------------------|----------------------|--|
| Subject group type | Reporting group | Reporting group | Reporting group | |
| Number of subjects analysed | 149 | 76 | 70 | |
| Units: Score on a scale | | | | |
| arithmetic mean (standard deviation) | 3 (± 1.1) | 3 (± 1.2) | 3 (± 1.0) | |

Statistical analyses

No statistical analyses for this end point

Adverse events

Adverse events information

Timeframe for reporting adverse events:

Approximately up to 11 weeks

Adverse event reporting additional description:

Treatment-emergent adverse events were those that were reported on or after the initiation of study drug.

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

Dictionary used

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

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

Reporting groups

| | |
|-----------------------|---------|
| Reporting group title | Placebo |
|-----------------------|---------|

Reporting group description:

Patients received Placebo every day for 6 weeks.

| | |
|-----------------------|----------------|
| Reporting group title | 2.5 mg MIN-117 |
|-----------------------|----------------|

Reporting group description:

Patients received 2.5 mg MIN-117 every day for 6 weeks.

| | |
|-----------------------|----------------|
| Reporting group title | 5.0 mg MIN-117 |
|-----------------------|----------------|

Reporting group description:

Patients received 5.0 mg MIN-117 every day for 6 weeks.

| Serious adverse events | Placebo | 2.5 mg MIN-117 | 5.0 mg MIN-117 |
|---|-----------------|----------------|----------------|
| Total subjects affected by serious adverse events | | | |
| subjects affected / exposed | 0 / 177 (0.00%) | 1 / 92 (1.09%) | 0 / 91 (0.00%) |
| number of deaths (all causes) | 0 | 0 | 0 |
| number of deaths resulting from adverse events | 0 | 0 | 0 |
| Psychiatric disorders | | | |
| Feeling guilty | | | |
| subjects affected / exposed | 0 / 177 (0.00%) | 1 / 92 (1.09%) | 0 / 91 (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 |
| Major depression | | | |
| subjects affected / exposed | 0 / 177 (0.00%) | 1 / 92 (1.09%) | 0 / 91 (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 |
| Suicidal ideation | | | |

| | | | |
|---|-----------------|----------------|----------------|
| subjects affected / exposed | 0 / 177 (0.00%) | 1 / 92 (1.09%) | 0 / 91 (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 |

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

| Non-serious adverse events | Placebo | 2.5 mg MIN-117 | 5.0 mg MIN-117 |
|---|------------------|------------------|------------------|
| Total subjects affected by non-serious adverse events | | | |
| subjects affected / exposed | 13 / 177 (7.34%) | 11 / 92 (11.96%) | 11 / 91 (12.09%) |
| Nervous system disorders | | | |
| Headache | | | |
| subjects affected / exposed | 13 / 177 (7.34%) | 11 / 92 (11.96%) | 11 / 91 (12.09%) |
| occurrences (all) | 13 | 11 | 11 |

More information

Substantial protocol amendments (globally)

Were there any global substantial amendments to the protocol? No

Interruptions (globally)

Were there any global interruptions to the trial? No

Limitations and caveats

Limitations of the trial such as small numbers of subjects analysed or technical problems leading to unreliable data.

| |
|---|
| No notable study limitations were identified. |
|---|

Notes: