



Clinical trial results:

An Open-label Extension to the Phase 2 Randomized, Double-blind, Placebo-controlled, Crossover Multicenter Study to Evaluate the Safety and Efficacy of KZR-616 in the Treatment of Patients with Active Polymyositis or Dermatomyositis

Summary

| | |
|--------------------------|----------------|
| EudraCT number | 2020-004382-39 |
| Trial protocol | CZ |
| Global end of trial date | 12 June 2023 |

Results information

| | |
|--------------------------------|--------------|
| Result version number | v1 (current) |
| This version publication date | 27 June 2024 |
| First version publication date | 27 June 2024 |

Trial information

Trial identification

| | |
|-----------------------|--------------|
| Sponsor protocol code | KZR-616-003E |
|-----------------------|--------------|

Additional study identifiers

| | |
|------------------------------------|-------------|
| ISRCTN number | - |
| ClinicalTrials.gov id (NCT number) | NCT04628936 |
| WHO universal trial number (UTN) | - |

Notes:

Sponsors

| | |
|------------------------------|--|
| Sponsor organisation name | Kezar Life Sciences, Inc. |
| Sponsor organisation address | 4000 Shoreline Court, Suite 300, South San Francisco, United States, 94080 |
| Public contact | Regulatory Affairs, Kezar Life Sciences, Inc., 001 6508225600, PRESIDIO@kezarbio.com |
| Scientific contact | Clinical Science, Kezar Life Sciences, Inc., 001 6508225600, PRESIDIO@kezarbio.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 | 27 July 2023 |
| Is this the analysis of the primary completion data? | Yes |
| Primary completion date | 10 March 2023 |
| Global end of trial reached? | Yes |
| Global end of trial date | 12 June 2023 |
| Was the trial ended prematurely? | No |

Notes:

General information about the trial

Main objective of the trial:

Efficacy: To evaluate the long-term efficacy of zetomipzomib (KZR-616) in patients with PM or DM.

Safety: To evaluate the long-term safety and tolerability of zetomipzomib (KZR-616) in patients with PM or DM.

Protection of trial subjects:

Investigators and all parties involved in this study conducted the study in adherence to the ethical principles based on the Declaration of Helsinki, ICH guidelines for cGCP, and the applicable laws and regulatory requirements.

IRB/IEC approval of the study and relevant study information (e.g. protocol, informed consent form (ICF), patient-facing materials) was obtained before initiation of study sites or releasing study drug to sites. Extensions/renewals of the approval were obtained as necessary.

Written informed consent (signed and dated) was obtained before any study-related procedures were performed. Patients were given every opportunity to ask for clarification and were given ample time to consider the study. Patients may refuse to enter the study or to withdraw from the study at any time, without consequences for their further care or penalty or loss of benefits to which the patient is otherwise entitled.

All Investigators promptly reported any new information that may have adversely affected patient safety or the study conduct and submitted study status summaries to the IRB/IEC as required. Patients were informed about new information available that was relevant to their willingness to continue participation in the study and were re-consented to the IRB/IEC/regulatory authorities currently approved ICF.

Patients' identity remained confidential in any presentations or publications of the study results. All personal data collected and processed for the purposes of this study were managed with adequate precautions to ensure confidentiality of data, and in accordance with the applicable laws and regulations on personal data protection.

A study-specific Data Monitoring Committee met to review accumulating safety data, study conduct and progress and to make recommendations about the study progress on a regular basis. Each voting member provided their recommendation at the conclusion of each meeting.

Background therapy: -

Evidence for comparator: -

| | |
|---|------------------|
| Actual start date of recruitment | 04 November 2020 |
| 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 | United States: 17 |
| Country: Number of subjects enrolled | Czechia: 1 |
| Worldwide total number of subjects | 18 |
| EEA total number of subjects | 1 |

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) | 15 |
| From 65 to 84 years | 3 |
| 85 years and over | 0 |

Subject disposition

Recruitment

Recruitment details: -

Pre-assignment

Screening details:

This was an optional open-label extension to Study KZR-616-003 (EudraCT Number: 2019-002605-22). Twenty patients completed the KZR-616-003 study and were eligible to enroll in the open-label extension.

Pre-assignment period milestones

| | |
|------------------------------|----|
| Number of subjects started | 18 |
| Number of subjects completed | 18 |

Period 1

| | |
|------------------------------|---------------------------------------|
| Period 1 title | Open Label Extension (overall period) |
| Is this the baseline period? | Yes |
| Allocation method | Not applicable |
| Blinding used | Not blinded |

Arms

| | |
|-----------|---|
| Arm title | KZR-616 45 mg + Standard Therapy (Open-label) |
|-----------|---|

Arm description:

All patients received SC injections of KZR-616 QW at doses of 30 mg on day 1 and 45 mg thereafter for up to 96 weeks. Study drug administration ended when the last enrolled patient completed 48 weeks of dosing in the OLE. Patients had an end of study visit 12 weeks after the last dose of KZR-616.

KZR-616: zetomipzomib subcutaneous injection

| | |
|--|-----------------------------------|
| Arm type | Experimental |
| Investigational medicinal product name | zetomipzomib |
| Investigational medicinal product code | |
| Other name | KZR-616 |
| Pharmaceutical forms | Powder for solution for injection |
| Routes of administration | Subcutaneous use |

Dosage and administration details:

All patients received a SC injection of 30 mg KZR-616 at Visit 1 (Day 1), followed by weekly SC injections of 45 mg KZR-616 up to a maximum of 96 weeks. Study drug administration ended for all patients in Study KZR-616-003E when the last patient enrolled completed 48 weeks of dosing.

| Number of subjects in period 1 | KZR-616 45 mg + Standard Therapy (Open-label) |
|--------------------------------|---|
| Started | 18 |
| Completed | 8 |
| Not completed | 10 |
| Consent withdrawn by subject | 9 |
| Adverse event, non-fatal | 1 |

Baseline characteristics

Reporting groups

| | |
|-----------------------|----------------------|
| Reporting group title | Open Label Extension |
|-----------------------|----------------------|

Reporting group description: -

| Reporting group values | Open Label Extension | Total | |
|--|----------------------|-------|--|
| Number of subjects | 18 | 18 | |
| Age categorical | | | |
| Units: Subjects | | | |
| In utero | 0 | 0 | |
| Preterm newborn infants (gestational age < 37 wks) | 0 | 0 | |
| Newborns (0-27 days) | 0 | 0 | |
| Infants and toddlers (28 days-23 months) | 0 | 0 | |
| Children (2-11 years) | 0 | 0 | |
| Adolescents (12-17 years) | 0 | 0 | |
| Adults (18-64 years) | 15 | 15 | |
| From 65-84 years | 3 | 3 | |
| 85 years and over | 0 | 0 | |
| Age continuous | | | |
| Units: years | | | |
| arithmetic mean | 52.7 | | |
| standard deviation | ± 14.3 | - | |
| Gender categorical | | | |
| Units: Subjects | | | |
| Female | 13 | 13 | |
| Male | 5 | 5 | |

End points

End points reporting groups

| | |
|-----------------------|---|
| Reporting group title | KZR-616 45 mg + Standard Therapy (Open-label) |
|-----------------------|---|

Reporting group description:

All patients received SC injections of KZR-616 QW at doses of 30 mg on day 1 and 45 mg thereafter for up to 96 weeks. Study drug administration ended when the last enrolled patient completed 48 weeks of dosing in the OLE. Patients had an end of study visit 12 weeks after the last dose of KZR-616.

KZR-616: zetomipzomib subcutaneous injection

| | |
|----------------------------|---|
| Subject analysis set title | KZR-616 45 mg + Standard Therapy (Open-label) |
|----------------------------|---|

| | |
|---------------------------|---------------|
| Subject analysis set type | Full analysis |
|---------------------------|---------------|

Subject analysis set description:

All patients received SC injections of KZR-616 QW at doses of 30 mg on day 1 and 45 mg thereafter for up to 96 weeks. Study drug administration ended when the last enrolled patient completed 48 weeks of dosing in the OLE. Patients had an end of study visit 12 weeks after the last dose of KZR-616.

KZR-616: zetomipzomib subcutaneous injection

Primary: Mean Total Improvement Score (TIS) at OLE Week 48

| | |
|-----------------|--|
| End point title | Mean Total Improvement Score (TIS) at OLE Week 48 ^[1] |
|-----------------|--|

End point description:

The mean Total Improvement Score (TIS) at OLE Week 48, which ranges from 0 to 100 [low of 0 to high of 100, where higher scores are better]. The timeframe of 48 weeks was selected because it represented the maximum timeframe of dosing for the last patient enrolled as the study drug administration ended when the last patient enrolled completed 48 weeks of dosing.

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

End point timeframe:

48 weeks

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: Study KZR-616-003E was an open-label extension study which was descriptive in nature, and no formal hypothesis testing was performed. No formal statistical sample size estimation was performed, since the number of patients in this study was determined by the number of patients who completed Study KZR-616-003 and enrolled in the OLE study.

| | | | | |
|--------------------------------------|---|--|--|--|
| End point values | KZR-616 45 mg + Standard Therapy (Open-label) | | | |
| Subject group type | Reporting group | | | |
| Number of subjects analysed | 9 | | | |
| Units: score on a scale | | | | |
| arithmetic mean (standard deviation) | 36.4 (± 23.2) | | | |

Statistical analyses

No statistical analyses for this end point

Adverse events

Adverse events information

Timeframe for reporting adverse events:

Up to 108 weeks

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

Dictionary used

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

| | |
|--------------------|------|
| Dictionary version | 25.1 |
|--------------------|------|

Reporting groups

| | |
|-----------------------|---|
| Reporting group title | KZR-616 45 mg + Standard Therapy (Open-label) |
|-----------------------|---|

Reporting group description:

All patients received SC injections of KZR-616 QW at doses of 30 mg on day 1 and 45 mg thereafter for up to 96 weeks. Study drug administration ended when the last enrolled patient completed 48 weeks of dosing in the OLE. Patients had an end of study visit 12 weeks after the last dose of KZR-616.

KZR-616: zetomipzomib subcutaneous injection

| Serious adverse events | KZR-616 45 mg + Standard Therapy (Open-label) | | |
|---|---|--|--|
| Total subjects affected by serious adverse events | | | |
| subjects affected / exposed | 1 / 18 (5.56%) | | |
| number of deaths (all causes) | 0 | | |
| number of deaths resulting from adverse events | 0 | | |
| Cardiac disorders | | | |
| Wellens' syndrome | | | |
| subjects affected / exposed | 1 / 18 (5.56%) | | |
| occurrences causally related to treatment / all | 0 / 1 | | |
| deaths causally related to treatment / all | 0 / 0 | | |
| Hepatobiliary disorders | | | |
| Cholecystitis acute | | | |
| subjects affected / exposed | 1 / 18 (5.56%) | | |
| occurrences causally related to treatment / all | 0 / 1 | | |
| deaths causally related to treatment / all | 0 / 0 | | |

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

| | | | |
|--|---|--|--|
| Non-serious adverse events | KZR-616 45 mg + Standard Therapy (Open-label) | | |
| Total subjects affected by non-serious adverse events | | | |
| subjects affected / exposed | 17 / 18 (94.44%) | | |
| Vascular disorders | | | |
| Hot flush | | | |
| subjects affected / exposed | 1 / 18 (5.56%) | | |
| occurrences (all) | 2 | | |
| Hypertension | | | |
| subjects affected / exposed | 2 / 18 (11.11%) | | |
| occurrences (all) | 3 | | |
| General disorders and administration site conditions | | | |
| Asthenia | | | |
| subjects affected / exposed | 1 / 18 (5.56%) | | |
| occurrences (all) | 1 | | |
| Chest pain | | | |
| subjects affected / exposed | 1 / 18 (5.56%) | | |
| occurrences (all) | 1 | | |
| Chills | | | |
| subjects affected / exposed | 4 / 18 (22.22%) | | |
| occurrences (all) | 14 | | |
| Fatigue | | | |
| subjects affected / exposed | 3 / 18 (16.67%) | | |
| occurrences (all) | 41 | | |
| Influenza like illness | | | |
| subjects affected / exposed | 1 / 18 (5.56%) | | |
| occurrences (all) | 1 | | |
| Infusion site reaction | | | |
| subjects affected / exposed | 1 / 18 (5.56%) | | |
| occurrences (all) | 1 | | |
| Injection site bruising | | | |
| subjects affected / exposed | 3 / 18 (16.67%) | | |
| occurrences (all) | 47 | | |
| Injection site erythema | | | |
| subjects affected / exposed | 4 / 18 (22.22%) | | |
| occurrences (all) | 98 | | |
| Injection site exfoliation | | | |

| | | | |
|-----------------------------|-----------------|--|--|
| subjects affected / exposed | 1 / 18 (5.56%) | | |
| occurrences (all) | 2 | | |
| Injection site induration | | | |
| subjects affected / exposed | 3 / 18 (16.67%) | | |
| occurrences (all) | 6 | | |
| Injection site inflammation | | | |
| subjects affected / exposed | 1 / 18 (5.56%) | | |
| occurrences (all) | 1 | | |
| Injection site irritation | | | |
| subjects affected / exposed | 1 / 18 (5.56%) | | |
| occurrences (all) | 2 | | |
| Injection site pain | | | |
| subjects affected / exposed | 1 / 18 (5.56%) | | |
| occurrences (all) | 10 | | |
| Injection site pruritus | | | |
| subjects affected / exposed | 2 / 18 (11.11%) | | |
| occurrences (all) | 24 | | |
| Injection site rash | | | |
| subjects affected / exposed | 1 / 18 (5.56%) | | |
| occurrences (all) | 1 | | |
| Injection site reaction | | | |
| subjects affected / exposed | 8 / 18 (44.44%) | | |
| occurrences (all) | 177 | | |
| Injection site swelling | | | |
| subjects affected / exposed | 2 / 18 (11.11%) | | |
| occurrences (all) | 33 | | |
| Injection site urticaria | | | |
| subjects affected / exposed | 1 / 18 (5.56%) | | |
| occurrences (all) | 1 | | |
| Injection site vesicles | | | |
| subjects affected / exposed | 1 / 18 (5.56%) | | |
| occurrences (all) | 1 | | |
| Oedema peripheral | | | |
| subjects affected / exposed | 1 / 18 (5.56%) | | |
| occurrences (all) | 1 | | |
| Pain | | | |

| | | | |
|---|-----------------------|--|--|
| subjects affected / exposed occurrences (all) | 5 / 18 (27.78%) 38 | | |
| Pyrexia subjects affected / exposed occurrences (all) | 5 / 18 (27.78%) 18 | | |
| Vaccination site pain subjects affected / exposed occurrences (all) | 1 / 18 (5.56%) 1 | | |
| Immune system disorders Hypersensitivity subjects affected / exposed occurrences (all) | 1 / 18 (5.56%) 3 | | |
| Reproductive system and breast disorders Menopausal symptoms subjects affected / exposed occurrences (all) | 1 / 18 (5.56%) 1 | | |
| Respiratory, thoracic and mediastinal disorders Epistaxis subjects affected / exposed occurrences (all) | 1 / 18 (5.56%) 2 | | |
| Nasal congestion subjects affected / exposed occurrences (all) | 1 / 18 (5.56%) 1 | | |
| Investigations Reticulocyte count increased subjects affected / exposed occurrences (all) | 1 / 18 (5.56%) 1 | | |
| White blood cell count decreased subjects affected / exposed occurrences (all) | 1 / 18 (5.56%) 1 | | |
| Injury, poisoning and procedural complications Administration related reaction subjects affected / exposed occurrences (all) | 1 / 18 (5.56%) 2 | | |
| Contusion | | | |

| | | | |
|-----------------------------|-----------------|--|--|
| subjects affected / exposed | 3 / 18 (16.67%) | | |
| occurrences (all) | 4 | | |
| Fall | | | |
| subjects affected / exposed | 1 / 18 (5.56%) | | |
| occurrences (all) | 1 | | |
| Injection related reaction | | | |
| subjects affected / exposed | 1 / 18 (5.56%) | | |
| occurrences (all) | 1 | | |
| Ligament sprain | | | |
| subjects affected / exposed | 1 / 18 (5.56%) | | |
| occurrences (all) | 2 | | |
| Post vaccination syndrome | | | |
| subjects affected / exposed | 2 / 18 (11.11%) | | |
| occurrences (all) | 4 | | |
| Underdose | | | |
| subjects affected / exposed | 1 / 18 (5.56%) | | |
| occurrences (all) | 1 | | |
| Cardiac disorders | | | |
| Angina pectoris | | | |
| subjects affected / exposed | 1 / 18 (5.56%) | | |
| occurrences (all) | 1 | | |
| Diastolic dysfunction | | | |
| subjects affected / exposed | 1 / 18 (5.56%) | | |
| occurrences (all) | 1 | | |
| Pericardial effusion | | | |
| subjects affected / exposed | 1 / 18 (5.56%) | | |
| occurrences (all) | 1 | | |
| Nervous system disorders | | | |
| Dizziness | | | |
| subjects affected / exposed | 2 / 18 (11.11%) | | |
| occurrences (all) | 2 | | |
| Headache | | | |
| subjects affected / exposed | 5 / 18 (27.78%) | | |
| occurrences (all) | 9 | | |
| Migraine | | | |

| | | | |
|-----------------------------|-----------------|--|--|
| subjects affected / exposed | 1 / 18 (5.56%) | | |
| occurrences (all) | 1 | | |
| Eye disorders | | | |
| Dry eye | | | |
| subjects affected / exposed | 1 / 18 (5.56%) | | |
| occurrences (all) | 1 | | |
| Keratitis | | | |
| subjects affected / exposed | 1 / 18 (5.56%) | | |
| occurrences (all) | 1 | | |
| Gastrointestinal disorders | | | |
| Abdominal distension | | | |
| subjects affected / exposed | 1 / 18 (5.56%) | | |
| occurrences (all) | 1 | | |
| Abdominal pain | | | |
| subjects affected / exposed | 1 / 18 (5.56%) | | |
| occurrences (all) | 2 | | |
| Abdominal pain upper | | | |
| subjects affected / exposed | 1 / 18 (5.56%) | | |
| occurrences (all) | 1 | | |
| Constipation | | | |
| subjects affected / exposed | 1 / 18 (5.56%) | | |
| occurrences (all) | 1 | | |
| Diarrhoea | | | |
| subjects affected / exposed | 5 / 18 (27.78%) | | |
| occurrences (all) | 6 | | |
| Diverticulum intestinal | | | |
| subjects affected / exposed | 2 / 18 (11.11%) | | |
| occurrences (all) | 2 | | |
| Dysphagia | | | |
| subjects affected / exposed | 1 / 18 (5.56%) | | |
| occurrences (all) | 1 | | |
| Hiatus hernia | | | |
| subjects affected / exposed | 1 / 18 (5.56%) | | |
| occurrences (all) | 1 | | |
| Nausea | | | |

| | | | |
|---|-----------------------|--|--|
| subjects affected / exposed occurrences (all) | 6 / 18 (33.33%) 31 | | |
| Vomiting subjects affected / exposed occurrences (all) | 4 / 18 (22.22%) 8 | | |
| Hepatobiliary disorders Biliary dilatation subjects affected / exposed occurrences (all) | 1 / 18 (5.56%) 1 | | |
| Cholelithiasis subjects affected / exposed occurrences (all) | 2 / 18 (11.11%) 2 | | |
| Hyperbilirubinaemia subjects affected / exposed occurrences (all) | 1 / 18 (5.56%) 1 | | |
| Jaundice subjects affected / exposed occurrences (all) | 1 / 18 (5.56%) 1 | | |
| Skin and subcutaneous tissue disorders Dermatomyositis subjects affected / exposed occurrences (all) | 1 / 18 (5.56%) 4 | | |
| Pruritus subjects affected / exposed occurrences (all) | 3 / 18 (16.67%) 10 | | |
| Rash papular subjects affected / exposed occurrences (all) | 1 / 18 (5.56%) 2 | | |
| Skin hyperpigmentation subjects affected / exposed occurrences (all) | 1 / 18 (5.56%) 1 | | |
| Urticaria subjects affected / exposed occurrences (all) | 1 / 18 (5.56%) 1 | | |
| Renal and urinary disorders | | | |

| | | | |
|---|-----------------|--|--|
| Dysuria | | | |
| subjects affected / exposed | 1 / 18 (5.56%) | | |
| occurrences (all) | 1 | | |
| Hydronephrosis | | | |
| subjects affected / exposed | 1 / 18 (5.56%) | | |
| occurrences (all) | 2 | | |
| Ureterolithiasis | | | |
| subjects affected / exposed | 1 / 18 (5.56%) | | |
| occurrences (all) | 2 | | |
| Musculoskeletal and connective tissue disorders | | | |
| Arthralgia | | | |
| subjects affected / exposed | 3 / 18 (16.67%) | | |
| occurrences (all) | 4 | | |
| Costochondritis | | | |
| subjects affected / exposed | 1 / 18 (5.56%) | | |
| occurrences (all) | 1 | | |
| Joint swelling | | | |
| subjects affected / exposed | 1 / 18 (5.56%) | | |
| occurrences (all) | 1 | | |
| Muscular weakness | | | |
| subjects affected / exposed | 1 / 18 (5.56%) | | |
| occurrences (all) | 1 | | |
| Myalgia | | | |
| subjects affected / exposed | 1 / 18 (5.56%) | | |
| occurrences (all) | 1 | | |
| Pain in extremity | | | |
| subjects affected / exposed | 1 / 18 (5.56%) | | |
| occurrences (all) | 1 | | |
| Infections and infestations | | | |
| Adenovirus infection | | | |
| subjects affected / exposed | 1 / 18 (5.56%) | | |
| occurrences (all) | 1 | | |
| COVID-19 | | | |
| subjects affected / exposed | 2 / 18 (11.11%) | | |
| occurrences (all) | 2 | | |
| Gastroenteritis viral | | | |

| | | | |
|---|-----------------|--|--|
| subjects affected / exposed | 1 / 18 (5.56%) | | |
| occurrences (all) | 1 | | |
| Nasopharyngitis | | | |
| subjects affected / exposed | 1 / 18 (5.56%) | | |
| occurrences (all) | 3 | | |
| Upper respiratory tract infection | | | |
| subjects affected / exposed | 1 / 18 (5.56%) | | |
| occurrences (all) | 3 | | |
| Viral upper respiratory tract infection | | | |
| subjects affected / exposed | 1 / 18 (5.56%) | | |
| occurrences (all) | 1 | | |
| Vulvovaginal mycotic infection | | | |
| subjects affected / exposed | 1 / 18 (5.56%) | | |
| occurrences (all) | 1 | | |
| Urinary tract infection | | | |
| subjects affected / exposed | 2 / 18 (11.11%) | | |
| occurrences (all) | 2 | | |
| Urinary tract infection bacterial | | | |
| subjects affected / exposed | 1 / 18 (5.56%) | | |
| occurrences (all) | 1 | | |
| Metabolism and nutrition disorders | | | |
| Abnormal weight gain | | | |
| subjects affected / exposed | 1 / 18 (5.56%) | | |
| occurrences (all) | 1 | | |
| Hyperkalaemia | | | |
| subjects affected / exposed | 1 / 18 (5.56%) | | |
| occurrences (all) | 1 | | |
| Hypoglycaemia | | | |
| subjects affected / exposed | 1 / 18 (5.56%) | | |
| occurrences (all) | 1 | | |

More information

Substantial protocol amendments (globally)

Were there any global substantial amendments to the protocol? Yes

| Date | Amendment |
|-------------------|---|
| 13 September 2021 | Protocol amended to extend weekly KZR-616 administration until the last patient enrolled completed 48 weeks of dosing, and to support optional at-home KZR-616 administration by patients and caregivers. |

Notes:

Interruptions (globally)

Were there any global interruptions to the trial? No

Limitations and caveats

None reported