



Clinical trial results:

A Randomized, Double-blind, Placebo-controlled, Dose Ranging Phase 2 Study to Evaluate the Efficacy and Safety of RIST4721 in Subjects with Palmoplantar Pustulosis

Summary

| | |
|--------------------------|----------------|
| EudraCT number | 2021-003029-31 |
| Trial protocol | DE CZ HU |
| Global end of trial date | 06 March 2023 |

Results information

| | |
|--------------------------------|--------------|
| Result version number | v1 (current) |
| This version publication date | 30 June 2023 |
| First version publication date | 30 June 2023 |

Trial information

Trial identification

| | |
|-----------------------|--------------|
| Sponsor protocol code | RIST4721-202 |
|-----------------------|--------------|

Additional study identifiers

| | |
|------------------------------------|-------------|
| ISRCTN number | - |
| ClinicalTrials.gov id (NCT number) | NCT05194839 |
| WHO universal trial number (UTN) | - |

Notes:

Sponsors

| | |
|------------------------------|---|
| Sponsor organisation name | Aristea Therapeutics Inc. |
| Sponsor organisation address | 12770 High Bluff Drive, San Diego, United States, 92130 |
| Public contact | Aristea Therapeutics Inc., Aristea Therapeutics Inc., +1 858-465-6142, info@aristeatx.com |
| Scientific contact | Aristea Therapeutics Inc., Aristea Therapeutics Inc., +1 858-465-6142, info@aristeatx.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 | 06 March 2023 |
| Is this the analysis of the primary completion data? | Yes |
| Primary completion date | 13 February 2023 |
| Global end of trial reached? | Yes |
| Global end of trial date | 06 March 2023 |
| Was the trial ended prematurely? | Yes |

Notes:

General information about the trial

Main objective of the trial:

To evaluate the efficacy of RIST4721 in the treatment of subjects with moderate to severe PPP

Protection of trial subjects:

This study was performed in accordance with the ethical principles that have their origin in the Declaration of Helsinki and that are consistent with Good Clinical Practice (GCP) and applicable regulatory requirements.

Background therapy: -

Evidence for comparator: -

| | |
|---|-----------------|
| Actual start date of recruitment | 05 January 2022 |
| 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: 10 |
| Country: Number of subjects enrolled | Czechia: 8 |
| Country: Number of subjects enrolled | Germany: 33 |
| Country: Number of subjects enrolled | Hungary: 8 |
| Country: Number of subjects enrolled | United States: 13 |
| Country: Number of subjects enrolled | Canada: 7 |
| Worldwide total number of subjects | 79 |
| EEA total number of subjects | 59 |

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) | 63 |
| From 65 to 84 years | 16 |
| 85 years and over | 0 |

Subject disposition

Recruitment

Recruitment details: -

Pre-assignment

Screening details:

Subjects must have at least a 6-month history of PPP and have moderate or severe PPP.

Period 1

| | |
|------------------------------|---|
| Period 1 title | Blinded Treatment Period (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 | RIST4721 400mg |
|------------------|----------------|

Arm description: -

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

| | |
|--|----------|
| Investigational medicinal product name | RIST4721 |
|--|----------|

| | |
|--|--|
| Investigational medicinal product code | |
|--|--|

| | |
|------------|--|
| Other name | |
|------------|--|

| | |
|----------------------|--------|
| Pharmaceutical forms | Tablet |
|----------------------|--------|

| | |
|--------------------------|----------|
| Routes of administration | Oral use |
|--------------------------|----------|

Dosage and administration details:

RIST4721 tablets, 100 mg (4 x 100 mg tablet) once daily.

| | |
|------------------|----------------|
| Arm title | RIST4721 200mg |
|------------------|----------------|

Arm description: -

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

| | |
|--|----------|
| Investigational medicinal product name | RIST4721 |
|--|----------|

| | |
|--|--|
| Investigational medicinal product code | |
|--|--|

| | |
|------------|--|
| Other name | |
|------------|--|

| | |
|----------------------|--------|
| Pharmaceutical forms | Tablet |
|----------------------|--------|

| | |
|--------------------------|----------|
| Routes of administration | Oral use |
|--------------------------|----------|

Dosage and administration details:

RIST4721 tablets, 100 mg (2 x 100 mg tablet and 2 placebo tablets) once daily.

| | |
|------------------|---------|
| Arm title | Placebo |
|------------------|---------|

Arm description: -

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

| | |
|--|---------|
| Investigational medicinal product name | Placebo |
|--|---------|

| | |
|--|--|
| Investigational medicinal product code | |
|--|--|

| | |
|------------|--|
| Other name | |
|------------|--|

| | |
|----------------------|--------|
| Pharmaceutical forms | Tablet |
|----------------------|--------|

| | |
|--------------------------|----------|
| Routes of administration | Oral use |
|--------------------------|----------|

Dosage and administration details:

Placebo (4 placebo tablets) once daily.

| Number of subjects in period 1 | RIST4721 400mg | RIST4721 200mg | Placebo |
|---------------------------------------|----------------|----------------|---------|
| Started | 27 | 26 | 26 |
| Completed | 12 | 13 | 12 |
| Not completed | 15 | 13 | 14 |
| Consent withdrawn by subject | 2 | 1 | 1 |
| Adverse event, non-fatal | 2 | 2 | 1 |
| Other | - | - | 1 |
| Study Terminated by Sponsor | 11 | 10 | 11 |

Baseline characteristics

Reporting groups

| | |
|--------------------------------|----------------|
| Reporting group title | RIST4721 400mg |
| Reporting group description: - | |
| Reporting group title | RIST4721 200mg |
| Reporting group description: - | |
| Reporting group title | Placebo |
| Reporting group description: - | |

| Reporting group values | RIST4721 400mg | RIST4721 200mg | Placebo |
|--|----------------|----------------|---------|
| Number of subjects | 27 | 26 | 26 |
| 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) | 21 | 22 | 20 |
| From 65-84 years | 6 | 4 | 6 |
| 85 years and over | 0 | 0 | 0 |
| Gender categorical | | | |
| Units: Subjects | | | |
| Female | 23 | 23 | 19 |
| Male | 4 | 3 | 7 |

| Reporting group values | Total | | |
|--|-------|--|--|
| Number of subjects | 79 | | |
| 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) | 63 | | |
| From 65-84 years | 16 | | |
| 85 years and over | 0 | | |
| Gender categorical | | | |
| Units: Subjects | | | |
| Female | 65 | | |
| Male | 14 | | |

End points

End points reporting groups

| | |
|---|----------------|
| Reporting group title | RIST4721 400mg |
| Reporting group description: - | |
| Reporting group title | RIST4721 200mg |
| Reporting group description: - | |
| Reporting group title | Placebo |
| Reporting group description: - | |
| Subject analysis set title | RIST4721 400mg |
| Subject analysis set type | Full analysis |
| Subject analysis set description: Subjects who completed Week 12 | |
| Subject analysis set title | RIST4721 200mg |
| Subject analysis set type | Full analysis |
| Subject analysis set description: Subjects who completed Week 12 | |
| Subject analysis set title | Placebo |
| Subject analysis set type | Full analysis |
| Subject analysis set description: Subjects who completed Week 12 | |

Primary: Proportion of Subjects Achieving 50% Reduction in PPPASI Score at Week 12

| | |
|--|--|
| End point title | Proportion of Subjects Achieving 50% Reduction in PPPASI Score at Week 12 ^[1] |
| End point description: | |
| End point type | Primary |
| End point timeframe: From baseline to Week 12 | |

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: No formal statistical hypothesis testing was conducted due to early study termination. Descriptive statistics were used to summarize the primary endpoint.

| End point values | RIST4721 400mg | RIST4721 200mg | Placebo | |
|-----------------------------|----------------------|----------------------|----------------------|--|
| Subject group type | Subject analysis set | Subject analysis set | Subject analysis set | |
| Number of subjects analysed | 12 | 13 | 12 | |
| Units: Number of Subjects | 6 | 3 | 5 | |

Statistical analyses

No statistical analyses for this end point

Adverse events

Adverse events information

Timeframe for reporting adverse events:

Baseline through end of Week 12 (blinded treatment) and follow-up.

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

Dictionary used

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

| | |
|--------------------|------|
| Dictionary version | 24.1 |
|--------------------|------|

Reporting groups

| | |
|-----------------------|----------------|
| Reporting group title | RIST4721 400mg |
|-----------------------|----------------|

Reporting group description: -

| | |
|-----------------------|----------------|
| Reporting group title | RIST4721 200mg |
|-----------------------|----------------|

Reporting group description: -

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

Reporting group description: -

| Serious adverse events | RIST4721 400mg | RIST4721 200mg | Placebo |
|---|----------------|----------------|----------------|
| Total subjects affected by serious adverse events | | | |
| subjects affected / exposed | 0 / 27 (0.00%) | 1 / 26 (3.85%) | 0 / 26 (0.00%) |
| number of deaths (all causes) | 0 | 0 | 0 |
| number of deaths resulting from adverse events | | | |
| Investigations | | | |
| Blood bilirubin increased | | | |
| subjects affected / exposed | 0 / 27 (0.00%) | 1 / 26 (3.85%) | 0 / 26 (0.00%) |
| occurrences causally related to treatment / all | 0 / 0 | 1 / 1 | 0 / 0 |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | 0 / 0 |
| Hepatobiliary disorders | | | |
| Hepatic lesion | | | |
| subjects affected / exposed | 0 / 27 (0.00%) | 1 / 26 (3.85%) | 0 / 26 (0.00%) |
| occurrences causally related to treatment / all | 0 / 0 | 1 / 1 | 0 / 0 |
| deaths causally related to treatment / all | 0 / 0 | 0 / 0 | 0 / 0 |

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

| Non-serious adverse events | RIST4721 400mg | RIST4721 200mg | Placebo |
|---|------------------|------------------|------------------|
| Total subjects affected by non-serious adverse events | | | |
| subjects affected / exposed | 18 / 27 (66.67%) | 17 / 26 (65.38%) | 18 / 26 (69.23%) |

| | | | |
|--|---|---|---|
| Vascular disorders Hypertension subjects affected / exposed occurrences (all) | 2 / 27 (7.41%) 2 | 0 / 26 (0.00%) 0 | 1 / 26 (3.85%) 1 |
| Surgical and medical procedures Tooth extraction subjects affected / exposed occurrences (all) | 0 / 27 (0.00%) 0 | 1 / 26 (3.85%) 1 | 0 / 26 (0.00%) 0 |
| General disorders and administration site conditions Fatigue subjects affected / exposed occurrences (all) Pyrexia subjects affected / exposed occurrences (all) Xerosis subjects affected / exposed occurrences (all) | 1 / 27 (3.70%) 1 1 / 27 (3.70%) 1 0 / 27 (0.00%) 0 | 1 / 26 (3.85%) 1 0 / 26 (0.00%) 0 0 / 26 (0.00%) 0 | 1 / 26 (3.85%) 1 0 / 26 (0.00%) 0 1 / 26 (3.85%) 1 |
| Reproductive system and breast disorders Ovarian cyst subjects affected / exposed occurrences (all) | 1 / 27 (3.70%) 1 | 0 / 26 (0.00%) 0 | 0 / 26 (0.00%) 0 |
| Respiratory, thoracic and mediastinal disorders Bronchitis subjects affected / exposed occurrences (all) Cough subjects affected / exposed occurrences (all) Oropharyngeal pain subjects affected / exposed occurrences (all) | 1 / 27 (3.70%) 1 0 / 27 (0.00%) 0 0 / 27 (0.00%) 0 | 0 / 26 (0.00%) 0 0 / 26 (0.00%) 0 0 / 26 (0.00%) 0 | 0 / 26 (0.00%) 0 1 / 26 (3.85%) 1 1 / 26 (3.85%) 1 |
| Investigations Alanine aminotransferase increased subjects affected / exposed occurrences (all) | 0 / 27 (0.00%) 0 | 2 / 26 (7.69%) 2 | 0 / 26 (0.00%) 0 |

| | | | |
|--|-----------------|----------------|----------------|
| Aspartate aminotransferase increased | | | |
| subjects affected / exposed | 0 / 27 (0.00%) | 1 / 26 (3.85%) | 0 / 26 (0.00%) |
| occurrences (all) | 0 | 1 | 0 |
| C-reactive protein increased | | | |
| subjects affected / exposed | 2 / 27 (7.41%) | 0 / 26 (0.00%) | 0 / 26 (0.00%) |
| occurrences (all) | 2 | 0 | 0 |
| Hepatic enzyme increased | | | |
| subjects affected / exposed | 0 / 27 (0.00%) | 2 / 26 (7.69%) | 0 / 26 (0.00%) |
| occurrences (all) | 0 | 2 | 0 |
| Urine leukocyte esterase positive | | | |
| subjects affected / exposed | 0 / 27 (0.00%) | 0 / 26 (0.00%) | 1 / 26 (3.85%) |
| occurrences (all) | 0 | 0 | 1 |
| Weight decreased | | | |
| subjects affected / exposed | 1 / 27 (3.70%) | 0 / 26 (0.00%) | 0 / 26 (0.00%) |
| occurrences (all) | 1 | 0 | 0 |
| White blood cell count increased | | | |
| subjects affected / exposed | 1 / 27 (3.70%) | 0 / 26 (0.00%) | 0 / 26 (0.00%) |
| occurrences (all) | 1 | 0 | 0 |
| Injury, poisoning and procedural complications | | | |
| Ligament rupture | | | |
| subjects affected / exposed | 0 / 27 (0.00%) | 0 / 26 (0.00%) | 1 / 26 (3.85%) |
| occurrences (all) | 0 | 0 | 1 |
| Cardiac disorders | | | |
| Bundle branch block left | | | |
| subjects affected / exposed | 0 / 27 (0.00%) | 0 / 26 (0.00%) | 1 / 26 (3.85%) |
| occurrences (all) | 0 | 0 | 1 |
| Nervous system disorders | | | |
| Dysaesthesia | | | |
| subjects affected / exposed | 0 / 27 (0.00%) | 0 / 26 (0.00%) | 1 / 26 (3.85%) |
| occurrences (all) | 0 | 0 | 1 |
| Headache | | | |
| subjects affected / exposed | 3 / 27 (11.11%) | 1 / 26 (3.85%) | 1 / 26 (3.85%) |
| occurrences (all) | 3 | 1 | 1 |
| Vertigo | | | |
| subjects affected / exposed | 1 / 27 (3.70%) | 0 / 26 (0.00%) | 0 / 26 (0.00%) |
| occurrences (all) | 1 | 0 | 0 |

| | | | |
|--------------------------------------|-----------------|----------------|----------------|
| Blood and lymphatic system disorders | | | |
| Anaemia macrocytic | | | |
| subjects affected / exposed | 1 / 27 (3.70%) | 0 / 26 (0.00%) | 0 / 26 (0.00%) |
| occurrences (all) | 1 | 0 | 0 |
| Neutropenia | | | |
| subjects affected / exposed | 1 / 27 (3.70%) | 0 / 26 (0.00%) | 0 / 26 (0.00%) |
| occurrences (all) | 1 | 0 | 0 |
| Eye disorders | | | |
| Blepharitis | | | |
| subjects affected / exposed | 0 / 27 (0.00%) | 1 / 26 (3.85%) | 0 / 26 (0.00%) |
| occurrences (all) | 0 | 1 | 0 |
| Vision blurred | | | |
| subjects affected / exposed | 0 / 27 (0.00%) | 1 / 26 (3.85%) | 0 / 26 (0.00%) |
| occurrences (all) | 0 | 1 | 0 |
| Gastrointestinal disorders | | | |
| Abdominal pain | | | |
| subjects affected / exposed | 2 / 27 (7.41%) | 0 / 26 (0.00%) | 0 / 26 (0.00%) |
| occurrences (all) | 2 | 0 | 0 |
| Abnormal faeces | | | |
| subjects affected / exposed | 0 / 27 (0.00%) | 1 / 26 (3.85%) | 0 / 26 (0.00%) |
| occurrences (all) | 0 | 1 | 0 |
| Constipation | | | |
| subjects affected / exposed | 0 / 27 (0.00%) | 1 / 26 (3.85%) | 0 / 26 (0.00%) |
| occurrences (all) | 0 | 1 | 0 |
| Diarrhoea | | | |
| subjects affected / exposed | 4 / 27 (14.81%) | 1 / 26 (3.85%) | 0 / 26 (0.00%) |
| occurrences (all) | 4 | 1 | 0 |
| Dry mouth | | | |
| subjects affected / exposed | 0 / 27 (0.00%) | 1 / 26 (3.85%) | 0 / 26 (0.00%) |
| occurrences (all) | 0 | 1 | 0 |
| Flatulence | | | |
| subjects affected / exposed | 0 / 27 (0.00%) | 1 / 26 (3.85%) | 0 / 26 (0.00%) |
| occurrences (all) | 0 | 1 | 0 |
| Haemorrhoids | | | |
| subjects affected / exposed | 1 / 27 (3.70%) | 0 / 26 (0.00%) | 0 / 26 (0.00%) |
| occurrences (all) | 1 | 0 | 0 |
| Inguinal hernia | | | |

| | | | |
|---|---------------------|----------------------|---------------------|
| subjects affected / exposed occurrences (all) | 0 / 27 (0.00%) 0 | 0 / 26 (0.00%) 0 | 1 / 26 (3.85%) 1 |
| Nausea subjects affected / exposed occurrences (all) | 1 / 27 (3.70%) 1 | 1 / 26 (3.85%) 1 | 0 / 26 (0.00%) 0 |
| Vomiting subjects affected / exposed occurrences (all) | 2 / 27 (7.41%) 0 | 0 / 26 (0.00%) 0 | 0 / 26 (0.00%) 0 |
| Skin and subcutaneous tissue disorders | | | |
| Diffuse alopecia subjects affected / exposed occurrences (all) | 0 / 27 (0.00%) 0 | 0 / 26 (0.00%) 0 | 1 / 26 (3.85%) 1 |
| Hand dermatitis subjects affected / exposed occurrences (all) | 0 / 27 (0.00%) 0 | 0 / 26 (0.00%) 0 | 1 / 26 (3.85%) 1 |
| Palmoplantar pustulosis subjects affected / exposed occurrences (all) | 0 / 27 (0.00%) 0 | 1 / 26 (3.85%) 1 | 0 / 26 (0.00%) 0 |
| Petechiae subjects affected / exposed occurrences (all) | 0 / 27 (0.00%) 0 | 0 / 26 (0.00%) 0 | 1 / 26 (3.85%) 1 |
| Pruritus subjects affected / exposed occurrences (all) | 0 / 27 (0.00%) 0 | 0 / 26 (0.00%) 0 | 1 / 26 (3.85%) 1 |
| Psoriasis subjects affected / exposed occurrences (all) | 1 / 27 (3.70%) 1 | 0 / 26 (0.00%) 0 | 1 / 26 (3.85%) 1 |
| Renal and urinary disorders | | | |
| Haematuria subjects affected / exposed occurrences (all) | 1 / 27 (3.70%) 1 | 0 / 26 (0.00%) 0 | 0 / 26 (0.00%) 0 |
| Urine odor abnormal subjects affected / exposed occurrences (all) | 1 / 27 (3.70%) 1 | 3 / 26 (11.54%) 3 | 0 / 26 (0.00%) 0 |
| Musculoskeletal and connective tissue disorders | | | |

| | | | |
|-----------------------------|----------------|----------------|----------------|
| Arthralgia | | | |
| subjects affected / exposed | 0 / 27 (0.00%) | 0 / 26 (0.00%) | 1 / 26 (3.85%) |
| occurrences (all) | 0 | 0 | 1 |
| Back pain | | | |
| subjects affected / exposed | 0 / 27 (0.00%) | 0 / 26 (0.00%) | 2 / 26 (7.69%) |
| occurrences (all) | 0 | 0 | 2 |
| Invertebral disc protrusion | | | |
| subjects affected / exposed | 0 / 27 (0.00%) | 0 / 26 (0.00%) | 1 / 26 (3.85%) |
| occurrences (all) | 0 | 0 | 1 |
| Neck pain | | | |
| subjects affected / exposed | 0 / 27 (0.00%) | 1 / 26 (3.85%) | 0 / 26 (0.00%) |
| occurrences (all) | 0 | 1 | 0 |
| Pain in extremity | | | |
| subjects affected / exposed | 1 / 27 (3.70%) | 0 / 26 (0.00%) | 0 / 26 (0.00%) |
| occurrences (all) | 1 | 0 | 0 |
| Infections and infestations | | | |
| Asymptomatic COVID-19 | | | |
| subjects affected / exposed | 1 / 27 (3.70%) | 0 / 26 (0.00%) | 0 / 26 (0.00%) |
| occurrences (all) | 1 | 0 | 0 |
| Asymptomatic bacteriuria | | | |
| subjects affected / exposed | 0 / 27 (0.00%) | 0 / 26 (0.00%) | 1 / 26 (3.85%) |
| occurrences (all) | 0 | 0 | 1 |
| Bacterial vaginosis | | | |
| subjects affected / exposed | 1 / 27 (3.70%) | 0 / 26 (0.00%) | 0 / 26 (0.00%) |
| occurrences (all) | 1 | 0 | 0 |
| Bronchitis | | | |
| subjects affected / exposed | 0 / 27 (0.00%) | 0 / 26 (0.00%) | 1 / 26 (3.85%) |
| occurrences (all) | 0 | 0 | 1 |
| COVID-19 | | | |
| subjects affected / exposed | 1 / 27 (3.70%) | 0 / 26 (0.00%) | 1 / 26 (3.85%) |
| occurrences (all) | 1 | 0 | 1 |
| Cystitis bacterial | | | |
| subjects affected / exposed | 1 / 27 (3.70%) | 0 / 26 (0.00%) | 0 / 26 (0.00%) |
| occurrences (all) | 1 | 0 | 0 |
| Fungal skin infection | | | |

| | | | |
|------------------------------------|----------------|-----------------|-----------------|
| subjects affected / exposed | 0 / 27 (0.00%) | 1 / 26 (3.85%) | 0 / 26 (0.00%) |
| occurrences (all) | 0 | 1 | 0 |
| Furuncle | | | |
| subjects affected / exposed | 0 / 27 (0.00%) | 1 / 26 (3.85%) | 0 / 26 (0.00%) |
| occurrences (all) | 0 | 1 | 0 |
| Nasopharyngitis | | | |
| subjects affected / exposed | 1 / 27 (3.70%) | 3 / 26 (11.54%) | 4 / 26 (15.38%) |
| occurrences (all) | 1 | 3 | 4 |
| Periodontitis | | | |
| subjects affected / exposed | 0 / 27 (0.00%) | 0 / 26 (0.00%) | 1 / 26 (3.85%) |
| occurrences (all) | 0 | 0 | 1 |
| Respiratory tract infection | | | |
| subjects affected / exposed | 0 / 27 (0.00%) | 1 / 26 (3.85%) | 0 / 26 (0.00%) |
| occurrences (all) | 0 | 1 | 0 |
| Rhinitis | | | |
| subjects affected / exposed | 0 / 27 (0.00%) | 0 / 26 (0.00%) | 1 / 26 (3.85%) |
| occurrences (all) | 0 | 0 | 1 |
| Sinusitis | | | |
| subjects affected / exposed | 0 / 27 (0.00%) | 0 / 26 (0.00%) | 1 / 26 (3.85%) |
| occurrences (all) | 0 | 0 | 1 |
| Tonsillitis | | | |
| subjects affected / exposed | 1 / 27 (3.70%) | 0 / 26 (0.00%) | 0 / 26 (0.00%) |
| occurrences (all) | 1 | 0 | 0 |
| Upper respiratory tract infection | | | |
| subjects affected / exposed | 1 / 27 (3.70%) | 0 / 26 (0.00%) | 1 / 26 (3.85%) |
| occurrences (all) | 1 | 0 | 1 |
| Urinary tract infection | | | |
| subjects affected / exposed | 1 / 27 (3.70%) | 1 / 26 (3.85%) | 1 / 26 (3.85%) |
| occurrences (all) | 1 | 1 | 1 |
| Viral diarrhoea | | | |
| subjects affected / exposed | 0 / 27 (0.00%) | 0 / 26 (0.00%) | 1 / 26 (3.85%) |
| occurrences (all) | 0 | 0 | 1 |
| Metabolism and nutrition disorders | | | |
| Hypercholesterolaemia | | | |
| subjects affected / exposed | 1 / 27 (3.70%) | 0 / 26 (0.00%) | 0 / 26 (0.00%) |
| occurrences (all) | 1 | 0 | 0 |

More information

Substantial protocol amendments (globally)

Were there any global substantial amendments to the protocol? Yes

| Date | Amendment |
|------------------|---|
| 10 November 2021 | The primary purpose of this amendment was to provide additional guidance/clarification regarding the SARs-CoV-2 vaccine and inclusion criteria regarding SARs-CoV-2 vaccination, to amend contact in case of SAE/pregnancy if the electronic system is not available, and other minor edits and clarifications. |
| 05 April 2022 | The primary purpose of this amendment was to incorporate open-label extension as well as other minor edits and clarifications. |

Notes:

Interruptions (globally)

Were there any global interruptions to the trial? Yes

| Date | Interruption | Restart date |
|-----------------|---|--------------|
| 13 January 2023 | Study RIST4721-202 was terminated due to safety findings. | - |

Notes:

Limitations and caveats

None reported