



## Clinical trial results:

**Single center, phase II, open label randomized clinical trial to evaluate the inhibition of ovulation of three prolonged release formulations containing a combination of Dienogest and Ethinyl Estradiol versus a flexible regimen contraceptive containing drospirenone 3mg and Ethinyl Estradiol 20µg in 100 healthy women.**

### Summary

|                          |                  |
|--------------------------|------------------|
| EudraCT number           | 2016-003830-26   |
| Trial protocol           | DE               |
| Global end of trial date | 06 February 2018 |

### Results information

|                                |                 |
|--------------------------------|-----------------|
| Result version number          | v1 (current)    |
| This version publication date  | 12 October 2019 |
| First version publication date | 12 October 2019 |

### Trial information

#### Trial identification

|                       |              |
|-----------------------|--------------|
| Sponsor protocol code | LPRI-421/201 |
|-----------------------|--------------|

#### Additional study identifiers

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

Notes:

### Sponsors

|                              |   |
|------------------------------|---|
| Sponsor organisation name    | Exeltis France  |
| Sponsor organisation address | 7 rue Victor Hugo, Sevres, France, 92310                                    |
| Public contact               | Project leader, Chemo Research, +34 917711500, covadonga.paneda@exeltis.com |
| Scientific contact           | Project leader, Chemo Research, +34 917711500, covadonga.paneda@exeltis.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 February 2018 |
| Is this the analysis of the primary completion data? | No               |
| Global end of trial reached?                         | Yes              |
| Global end of trial date                             | 06 February 2018 |
| Was the trial ended prematurely?                     | No               |

Notes:

## General information about the trial

Main objective of the trial:

To assess the inhibition of ovarian activity (Hoogland Score) of LPRI-421 compared with Velmari® Langzyklus in Treatment Cycle 1 and Treatment Cycle 4.

Protection of trial subjects:

N/A

Background therapy:

N/A

Evidence for comparator: -

|   |               |
|---|---------------|
| Actual start date of recruitment                          | 02 March 2017 |
| 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 | Germany: 100 |
| Worldwide total number of subjects   | 100          |
| EEA total number of subjects         | 100          |

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)                      | 100 |
| From 65 to 84 years                       | 0   |
| 85 years and over                         | 0   |

## Subject disposition

### Recruitment

Recruitment details:

The study was conducted between 02 March 2017 and 06 February 2018. A total of 150 subjects were enrolled in the study and screened. One hundred subjects were randomized and received at least 1 dose of IMP, and 84 subjects completed the study. Sixteen subjects discontinued their study participation

### Pre-assignment

Screening details:

Fifty subjects were screening failures: 41 subjects did not meet the inclusion/exclusion criteria 4 were not randomized because the maximum number of subjects in the preferred group had been reached, and 3 withdrew their consent in the screening phase. Two subjects were lost to follow-up in the screening phase

### Period 1

|                              |                                |
|------------------------------|--------------------------------|
| Period 1 title               | overall trial (overall period) |
| Is this the baseline period? | Yes                            |
| Allocation method            | Randomised - controlled        |
| Blinding used                | Not blinded                    |

### Arms

|                              |                  |
|------------------------------|------------------|
| Are arms mutually exclusive? | Yes              |
| <b>Arm title</b>             | Treatment 1 (T1) |

Arm description:

EE/DNG 10 ug/1 mg

|  |                   |
|--|-------------------|
| Arm type                               | Experimental      |
| Investigational medicinal product name | EE/DNG 10 ug/1 mg |
| Investigational medicinal product code |                   |
| Other name                             |                   |
| Pharmaceutical forms                   | Tablet            |
| Routes of administration               | Oral use          |

Dosage and administration details:

Each tablet contains 10 ug of Ethinyl estradiol and 1 mg of Dienogest.

Subjects were asked to take their daily IMP for a period of 87 consecutive days followed by a 4-day pill-free period and then a further 28 consecutive days of active treatment.

The first dose was taken on the first or second day of the next menses following the pretreatment cycle, depending on the time of day the menses started. Subjects had to have a negative home pregnancy test before intake of the first dose on the first dosing day. Tablets were taken with a drink, with or without food.

Missed tablets were taken as soon as the subject remembered, even if this resulted in 2 tablets being taken on the same day. If vomiting or diarrhea occurred in first 4 hours after taking the tablet, subjects had to take a reserve tablet as soon as the vomiting/diarrhea had stopped.

|                  |                  |
|------------------|------------------|
| <b>Arm title</b> | Treatment 2 (T2) |
|------------------|------------------|

Arm description:

EE/DNG 10 ug/2 mg

|  |                   |
|--|-------------------|
| Arm type                               | Experimental      |
| Investigational medicinal product name | EE/DNG 10 ug/2 mg |
| Investigational medicinal product code |                   |
| Other name                             |                   |
| Pharmaceutical forms                   | Tablet            |
| Routes of administration               | Oral use          |

Dosage and administration details:

Each tablet contains 10 ug of Ethinyl estradiol and 2 mg of Dienogest.

Subjects were asked to take their daily IMP for a period of 87 consecutive days followed by a 4-day pill-free period and then a further 28 consecutive days of active treatment.

The first dose was taken on the first or second day of the next menses following the pretreatment cycle, depending on the time of day the menses started. Subjects had to have a negative home pregnancy test before intake of the first dose on the first dosing day. Tablets were taken with a drink, with or without food.

Missed tablets were taken as soon as the subject remembered, even if this resulted in 2 tablets being taken on the same day. If vomiting or diarrhea occurred in first 4 hours after taking the tablet, subjects had to take a reserve tablet as soon as the vomiting/diarrhea had stopped.

|                  |                  |
|------------------|------------------|
| <b>Arm title</b> | Treatment 3 (T3) |
|------------------|------------------|

Arm description:

EE/DNG 20 ug/2 mg

|  |                   |
|--|-------------------|
| Arm type                               | Experimental      |
| Investigational medicinal product name | EE/DNG 20 ug/2 mg |
| Investigational medicinal product code |                   |
| Other name                             |                   |
| Pharmaceutical forms                   | Tablet            |
| Routes of administration               | Oral use          |

Dosage and administration details:

Each tablet contains 20 ug of Ethinyl estradiol and 2 mg of Dienogest.

Subjects were asked to take their daily IMP for a period of 87 consecutive days followed by a 4-day pill-free period and then a further 28 consecutive days of active treatment.

The first dose was taken on the first or second day of the next menses following the pretreatment cycle, depending on the time of day the menses started. Subjects had to have a negative home pregnancy test before intake of the first dose on the first dosing day. Tablets were taken with a drink, with or without food.

Missed tablets were taken as soon as the subject remembered, even if this resulted in 2 tablets being taken on the same day. If vomiting or diarrhea occurred in first 4 hours after taking the tablet, subjects had to take a reserve tablet as soon as the vomiting/diarrhea had stopped.

|                  |         |
|------------------|---------|
| <b>Arm title</b> | Velmari |
|------------------|---------|

Arm description:

Velmari Langzyklus

|  |  |
|--|--|
| Arm type                               | Active comparator  |
| Investigational medicinal product name | Velmari® Langzyklus 0.02/3 mg tablets (EE 20 µg/drospirenone 3 mg) |
| Investigational medicinal product code |  |
| Other name                             |  |
| Pharmaceutical forms                   | Tablet   |
| Routes of administration               | Oral use   |

Dosage and administration details:

Each tablet contains Ethinylestradiol 20 µg and drospirenone 3 mg.

Subjects were asked to take their daily IMP for a period of 87 consecutive days followed by a 4-day pill-free period and then a further 28 consecutive days of active treatment.

The first dose was taken on the first or second day of the next menses following the pretreatment cycle, depending on the time of day the menses started. Subjects had to have a negative home pregnancy test before intake of the first dose on the first dosing day. Tablets were taken with a drink, with or without food.

Missed tablets were taken as soon as the subject remembered, even if this resulted in 2 tablets being taken on the same day. If vomiting or diarrhea occurred in first 4 hours after taking the tablet, subjects had to take a reserve tablet as soon as the vomiting/diarrhea had stopped.

| <b>Number of subjects in period 1</b>           | Treatment 1 (T1) | Treatment 2 (T2) | Treatment 3 (T3) |
|---|------------------|------------------|------------------|
| Started   | 25               | 25               | 25               |
| Completed                                       | 22               | 22               | 22               |
| Not completed                                   | 3                | 3                | 3                |
| Intake of prohibited medication                 | -                | -                | 1                |
| Physician decision                              | -                | -                | -                |
| Adverse event, non-fatal                        | 2                | 2                | -                |
| Use of emerg. contracep in posttreatment cycles | -                | -                | 1                |
| Unavailability for visit schedule               | 1                | 1                | 1                |
| Protocol deviation                              | -                | -                | -                |

| <b>Number of subjects in period 1</b>           | Velmari |
|---|---------|
| Started   | 25      |
| Completed                                       | 18      |
| Not completed                                   | 7       |
| Intake of prohibited medication                 | -       |
| Physician decision                              | 1       |
| Adverse event, non-fatal                        | 3       |
| Use of emerg. contracep in posttreatment cycles | -       |
| Unavailability for visit schedule               | 2       |
| Protocol deviation                              | 1       |

## Baseline characteristics

### Reporting groups

|                       |               |
|-----------------------|---------------|
| Reporting group title | overall trial |
|-----------------------|---------------|

Reporting group description: -

| Reporting group values                | overall trial | Total |  |
|---------------------------------------|---------------|-------|--|
| Number of subjects                    | 100           | 100   |  |
| Age categorical<br>Units: Subjects    |               |       |  |
| Adults (18 - 35)                      | 100           | 100   |  |
| Gender categorical<br>Units: Subjects |               |       |  |
| Female                                | 100           | 100   |  |

### Subject analysis sets

|                            |                          |
|----------------------------|--------------------------|
| Subject analysis set title | Safety analysis (SA) set |
|----------------------------|--------------------------|

|                           |                 |
|---------------------------|-----------------|
| Subject analysis set type | Safety analysis |
|---------------------------|-----------------|

Subject analysis set description:

The safety analysis (SA) set included all subjects who were randomized and received at least 1 dose of the study product. Treatment assignment was based on the treatment actually received.

|                            |                        |
|----------------------------|------------------------|
| Subject analysis set title | Full Analysis (FA) set |
|----------------------------|------------------------|

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

Subject analysis set description:

The full analysis (FA) set included all subjects of the SA set with at least 1 measurement of the primary efficacy variable

|                            |                                |
|----------------------------|--------------------------------|
| Subject analysis set title | Per Protocol (PP) analysis Set |
|----------------------------|--------------------------------|

|                           |              |
|---------------------------|--------------|
| Subject analysis set type | Per protocol |
|---------------------------|--------------|

Subject analysis set description:

The per-protocol (PP) set included all subjects of the FA set for whom no major protocol deviations were documented

| Reporting group values                | Safety analysis (SA) set | Full Analysis (FA) set | Per Protocol (PP) analysis Set |
|---------------------------------------|--------------------------|------------------------|--------------------------------|
| Number of subjects                    | 100                      | 98                     | 86                             |
| Age categorical<br>Units: Subjects    |                          |                        |                                |
| Adults (18 - 35)                      | 100                      | 98                     | 86                             |
| Gender categorical<br>Units: Subjects |                          |                        |                                |
| Female                                | 100                      | 98                     | 86                             |

## End points

### End points reporting groups

|  |                                |
|--|--------------------------------|
| Reporting group title  | Treatment 1 (T1)               |
| Reporting group description:   |                                |
| EE/DNG 10 ug/1 mg  |                                |
| Reporting group title  | Treatment 2 (T2)               |
| Reporting group description:   |                                |
| EE/DNG 10 ug/2 mg  |                                |
| Reporting group title  | Treatment 3 (T3)               |
| Reporting group description:   |                                |
| EE/DNG 20 ug/2 mg  |                                |
| Reporting group title  | Velmari                        |
| Reporting group description:   |                                |
| Velmari Langzyklus   |                                |
| Subject analysis set title   | Safety analysis (SA) set       |
| Subject analysis set type  | Safety analysis                |
| Subject analysis set description:  |                                |
| The safety analysis (SA) set included all subjects who were randomized and received at least 1 dose of the study product. Treatment assignment was based on the treatment actually received. |                                |
| Subject analysis set title   | Full Analysis (FA) set         |
| Subject analysis set type  | Full analysis                  |
| Subject analysis set description:  |                                |
| The full analysis (FA) set included all subjects of the SA set with at least 1 measurement of the primary efficacy variable  |                                |
| Subject analysis set title   | Per Protocol (PP) analysis Set |
| Subject analysis set type  | Per protocol                   |
| Subject analysis set description:  |                                |
| The per-protocol (PP) set included all subjects of the FA set for whom no major protocol deviations were documented  |                                |

### Primary: Hoogland score

|  |                               |
|--|-------------------------------|
| End point title  | Hoogland score <sup>[1]</sup> |
| End point description:   |                               |
| It reflects the ovarian status and will be assessed per cycle based on data from multiple serum analyses of estradiol and progesterone and by multiple ovarian follicle size measurements by TVU at the scheduled visits during the 1st and 4th treatment cycle.<br>The Hoogland score combines follicle size in mm and progesterone/estradiol serum concentrations in nmol/L<br>The maximum Hoogland score observed during the study was used for the efficacy assessment. Three categories were defined based on the Hoogland score:<br>Categories 1 and 2 (scores 1 to 4) were classified as "inhibition of ovulation" for the efficacy assessment. |                               |
| End point type   | Primary                       |
| End point timeframe:   |                               |
| Treatment Cycle (TC) 1 and Treatment Cycle (TC) 4  |                               |
| 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.<br>Justification: All efficacy parameters were analyzed descriptively per treatment group. No statistical tests were planned   |                               |

| End point values                          | Treatment 1 (T1)  | Treatment 2 (T2)  | Treatment 3 (T3)  | Velmari           |
|---|-------------------|-------------------|-------------------|-------------------|
| Subject group type                        | Reporting group   | Reporting group   | Reporting group   | Reporting group   |
| Number of subjects analysed               | 25 <sup>[2]</sup> | 24 <sup>[3]</sup> | 25 <sup>[4]</sup> | 24 <sup>[5]</sup> |
| Units: mm; nmol/L                         |                   |                   |                   |                   |
| scores 1 to 4: inhibition of ovulation    | 24                | 24                | 25                | 24                |
| scores 5 to 6: no inhibition of ovulation | 1                 | 0                 | 0                 | 0                 |

Notes:

[2] - results for TC 4: inh of ovulation 20 and no inh of ovulation 2

[3] - For TC 4: inh of ovulation 21 and no inh of ovulation 1

[4] - For TC 4: inhibition of ovulation 22 and no inhibition of ovulation 0

[5] - For TC 4: Inhibition of ovulation 20 and No inh of ovulation 0

| End point values                          | Full Analysis (FA) set | Per Protocol (PP) analysis Set |  |  |
|---|------------------------|--------------------------------|--|--|
| Subject group type                        | Subject analysis set   | Subject analysis set           |  |  |
| Number of subjects analysed               | 86                     | 86                             |  |  |
| Units: mm; nmol/L                         |                        |                                |  |  |
| scores 1 to 4: inhibition of ovulation    | 83                     | 83                             |  |  |
| scores 5 to 6: no inhibition of ovulation | 3                      | 3                              |  |  |

## Statistical analyses

No statistical analyses for this end point

## Secondary: Landgren Score

|                 |                |
|-----------------|----------------|
| End point title | Landgren Score |
|-----------------|----------------|

End point description:

The Landgren score is based on the serum progesterone measurements at the scheduled visits. The Landgren score was determined in TC 1 and TC 4 if an ovulation was suspected in the TVU examination and if the corresponding Hoogland score was 5 or 6, and additionally in a T1 subject with a Hoogland score of 4 in TC 4 based on the investigator's decision. Thus, there were 5 Landgren score determinations in total (T1: 4 cases; T2: 1 case). The Landgren score was positive in one T1 subject during TC 4 and negative in all other cases.

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

End point timeframe:

TC1 and TC4

| End point values            | Treatment 1 (T1)  | Treatment 2 (T2)  | Treatment 3 (T3)  | Velmari           |
|-----------------------------|-------------------|-------------------|-------------------|-------------------|
| Subject group type          | Reporting group   | Reporting group   | Reporting group   | Reporting group   |
| Number of subjects analysed | 25 <sup>[6]</sup> | 24 <sup>[7]</sup> | 25 <sup>[8]</sup> | 24 <sup>[9]</sup> |
| Units: positive/negative    |                   |                   |                   |                   |
| Positive                    | 0                 | 0                 | 0                 | 0                 |
| Negative                    | 1                 | 0                 | 0                 | 0                 |
| Not analyzed                | 24                | 24                | 25                | 24                |

Notes:

[6] - in TC 4: 1 Positive; 2 Negative; 19 Not analyzed

[7] - In TC 4: 0 positive; 1 negative; 22 not analyzed

[8] - In TC 4: 0 positive; 0 negative; 23 not analyzed

[9] - In TC 4: 0 positive; 0 negative; 22 not analyzed

| <b>End point values</b>     | Full Analysis (FA) set |  |  |  |
|-----------------------------|------------------------|--|--|--|
| Subject group type          | Subject analysis set   |  |  |  |
| Number of subjects analysed | 98 <sup>[10]</sup>     |  |  |  |
| Units: positive/negative    |                        |  |  |  |
| Positive                    | 0                      |  |  |  |
| Negative                    | 1                      |  |  |  |
| Not analyzed                | 97                     |  |  |  |

Notes:

[10] - In TC 4: 1 positive; 3 negative; 86 not analyzed

### Statistical analyses

No statistical analyses for this end point

### Secondary: Insler Score

|                 |              |
|-----------------|--------------|
| End point title | Insler Score |
|-----------------|--------------|

End point description:

The cervix condition will be evaluated by means of the Insler Score during the precycle, TC 1 and TC 4 whenever a follicle size  $\geq 13$  mm. The Insler Score was developed and used as an instrument for timing fertilization and reflects the cervical condition for a possible ascension of the sperms. High values correspond to an excellent condition for sperm ascension under high estrogen influence during ovulation and low values mean worse condition for sperm ascension.

The Insler Score comprises the following criteria: a) cervix status by inspection; b) amount of mucus by inspection; c) spinnability of the mucus by spreading a mucus sample in a sponge forceps; d) ferning by microscopy.

The following evaluation will be made based on the Insler scoring criteria:

0 - 3 points = negative

4 - 6 points = slight

7 - 9 points = moderate

10 - 12 points = full

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

End point timeframe:

TC1 and TC4

| <b>End point values</b>     | Treatment 1 (T1)   | Treatment 2 (T2)   | Treatment 3 (T3)   | Velmari            |
|-----------------------------|--------------------|--------------------|--------------------|--------------------|
| Subject group type          | Reporting group    | Reporting group    | Reporting group    | Reporting group    |
| Number of subjects analysed | 25 <sup>[11]</sup> | 24 <sup>[12]</sup> | 25 <sup>[13]</sup> | 24 <sup>[14]</sup> |
| Units: points               |                    |                    |                    |                    |
| full                        | 1                  | 0                  | 0                  | 0                  |
| moderate                    | 3                  | 3                  | 0                  | 2                  |
| negative/slight             | 21                 | 21                 | 25                 | 22                 |

Notes:

[11] - for TC 4: 1 Full; 7 Moderate; 17 negative/slight

[12] - for TC 4: 0 Full; 1 Moderate; 23 negative/slight

[13] - for TC 4: 0 Full; 1 Moderate; 24 negative/slight

[14] - for TC 4: 0 Full; 1 Moderate; 23 negative/slight

|                             |                        |  |  |  |
|-----------------------------|------------------------|--|--|--|
| <b>End point values</b>     | Full Analysis (FA) set |  |  |  |
| Subject group type          | Subject analysis set   |  |  |  |
| Number of subjects analysed | 98 <sup>[15]</sup>     |  |  |  |
| Units: points               |                        |  |  |  |
| full                        | 1                      |  |  |  |
| moderate                    | 8                      |  |  |  |
| negative/slight             | 89                     |  |  |  |

Notes:

[15] - for TC 4: 1 Full; 10 Moderate; 87 negative/slight

## Statistical analyses

No statistical analyses for this end point

## Secondary: Transvaginal ultrasound

|                        |   |
|------------------------|---|
| End point title        | Transvaginal ultrasound   |
| End point description: | <p>The TVU will assess the reproductive organs including the uterus, cervix, endometrium and follicle diameter (left and right ovary). Any abnormalities detected in the bladder will be documented however inspection of the bladder is not routine at every visit. The Douglas pouch will be assessed during screening and at the final examination.</p> <p>The maximum follicle diameter and endometrial thickness will be recorded for both ovaries in the eCRF. Any abnormalities seen must be documented.</p> |
| End point type         | Secondary   |
| End point timeframe:   | <p>Uterus condition: at screening and final examination</p> <p>Endometrial Thickness: at each visit</p> <p>Mean diameter of largest follicle: D12 of pretreatment and D27 of posttreatment</p>  |

|                             |                  |                  |                  |                 |
|-----------------------------|------------------|------------------|------------------|-----------------|
| <b>End point values</b>     | Treatment 1 (T1) | Treatment 2 (T2) | Treatment 3 (T3) | Velmari         |
| Subject group type          | Reporting group  | Reporting group  | Reporting group  | Reporting group |
| Number of subjects analysed | 25               | 24               | 25               | 24              |
| Units: N/A                  | 25               | 24               | 25               | 24              |

|                             |                        |  |  |  |
|-----------------------------|------------------------|--|--|--|
| <b>End point values</b>     | Full Analysis (FA) set |  |  |  |
| Subject group type          | Subject analysis set   |  |  |  |
| Number of subjects analysed | 98                     |  |  |  |
| Units: N/A                  | 98                     |  |  |  |

## Statistical analyses

No statistical analyses for this end point

### Secondary: Serum levels of progesterone (P4), E2, FSH and LH

|                 |   |
|-----------------|---|
| End point title | Serum levels of progesterone (P4), E2, FSH and LH |
|-----------------|---|

End point description:

Serum levels of progesterone were used for (a) determining the Hoogland score; (b) confirming a sonographically suspected ovulation; and (c) determining the Landgren score.

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

End point timeframe:

Progesterone: T1 (TC3), T2 (TC4), T3 (TC1), Velmari: (TC4)

Estradiol: T1 (TC4), T2 (TC4), T3 (TC4), Velmari: (TC1)

FSH: T1 (TC1), T2 (TC1), T3 (TC4), Velmari: (TC1)

LH: T1 (TC4), T2 (TC4), T3 (TC4), Velmari: (TC1)

| End point values            | Treatment 1 (T1) | Treatment 2 (T2) | Treatment 3 (T3) | Velmari         |
|-----------------------------|------------------|------------------|------------------|-----------------|
| Subject group type          | Reporting group  | Reporting group  | Reporting group  | Reporting group |
| Number of subjects analysed | 25               | 24               | 25               | 24              |
| Units: nmol/L               | 25               | 24               | 25               | 24              |

| End point values            | Full Analysis (FA) set |  |  |  |
|-----------------------------|------------------------|--|--|--|
| Subject group type          | Subject analysis set   |  |  |  |
| Number of subjects analysed | 98                     |  |  |  |
| Units: nmol/L               | 98                     |  |  |  |

## Statistical analyses

No statistical analyses for this end point

### Secondary: vital signs

|                 |             |
|-----------------|-------------|
| End point title | vital signs |
|-----------------|-------------|

End point description:

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

End point timeframe:

Vital signs (including heart rate, systolic and diastolic blood pressure) will be summarized using

descriptive statistics at run in/screening phase and at each post-screening time point.

| <b>End point values</b>     | Treatment 1 (T1) | Treatment 2 (T2) | Treatment 3 (T3) | Velmari         |
|-----------------------------|------------------|------------------|------------------|-----------------|
| Subject group type          | Reporting group  | Reporting group  | Reporting group  | Reporting group |
| Number of subjects analysed | 25               | 25               | 25               | 25              |
| Units: N/A                  | 25               | 25               | 25               | 25              |

| <b>End point values</b>     | Safety analysis (SA) set |  |  |  |
|-----------------------------|--------------------------|--|--|--|
| Subject group type          | Subject analysis set     |  |  |  |
| Number of subjects analysed | 100                      |  |  |  |
| Units: N/A                  | 100                      |  |  |  |

### Statistical analyses

No statistical analyses for this end point

### Secondary: Clinical Laboratory Evaluation

End point title Clinical Laboratory Evaluation

End point description:

End point type Secondary

End point timeframe:

Laboratory parameters (clinical chemistry, haematology, serology (HBsAg, HBV, HCV and HIV) and urinalysis) will be summarized using descriptive statistics at run in/screening phase and at each post-screening time point.

| <b>End point values</b>     | Treatment 1 (T1) | Treatment 2 (T2) | Treatment 3 (T3) | Velmari         |
|-----------------------------|------------------|------------------|------------------|-----------------|
| Subject group type          | Reporting group  | Reporting group  | Reporting group  | Reporting group |
| Number of subjects analysed | 25               | 25               | 25               | 25              |
| Units: N/A                  | 25               | 25               | 25               | 25              |

| <b>End point values</b>     | Safety analysis (SA) set |  |  |  |
|-----------------------------|--------------------------|--|--|--|
| Subject group type          | Subject analysis set     |  |  |  |
| Number of subjects analysed | 100                      |  |  |  |
| Units: N/A                  | 100                      |  |  |  |

## Statistical analyses

No statistical analyses for this end point

## Secondary: Adverse events

|                 |                |
|-----------------|----------------|
| End point title | Adverse events |
|-----------------|----------------|

End point description:

All adverse event summaries will be restricted to Treatment Emergent Adverse Events (TEAE), which are defined as those AEs that occurred after dosing and those existing AEs that worsened during the study. If it cannot be determined whether the AE is treatment emergent due to a partial onset date then it will be counted as such

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

End point timeframe:

AEs should be reported up to 28 days after the last adm of the IMP. Also, any reportable AEs that are unresolved at the subject's LV in the study will be FU by the Investigator for as long as medically indicated, but without further recording in the eCRF

| End point values            | Treatment 1 (T1) | Treatment 2 (T2) | Treatment 3 (T3) | Velmari         |
|-----------------------------|------------------|------------------|------------------|-----------------|
| Subject group type          | Reporting group  | Reporting group  | Reporting group  | Reporting group |
| Number of subjects analysed | 25               | 25               | 25               | 25              |
| Units: N/A                  | 25               | 25               | 25               | 25              |

| End point values            | Safety analysis (SA) set |  |  |  |
|-----------------------------|--------------------------|--|--|--|
| Subject group type          | Subject analysis set     |  |  |  |
| Number of subjects analysed | 100                      |  |  |  |
| Units: N/A                  | 100                      |  |  |  |

## Statistical analyses

No statistical analyses for this end point

## Adverse events

### Adverse events information

Timeframe for reporting adverse events:

AEs should be reported up to 28 days after the last administration of the IMP. Also, Any reportable AEs that are unresolved at the subject's last visit in the study will be followed up by the Investigator for as long as medically indicated.

|                 |                |
|-----------------|----------------|
| Assessment type | Non-systematic |
|-----------------|----------------|

### Dictionary used

|                    |        |
|--------------------|--------|
| Dictionary name    | MedDRA |
| Dictionary version | 20.0   |

### Reporting groups

|                       |            |
|-----------------------|------------|
| Reporting group title | Safety Set |
|-----------------------|------------|

Reporting group description: -

| <b>Serious adverse events</b>                     | Safety Set      |  |  |
|---|-----------------|--|--|
| Total subjects affected by serious adverse events |                 |  |  |
| subjects affected / exposed                       | 1 / 100 (1.00%) |  |  |
| number of deaths (all causes)                     | 0               |  |  |
| number of deaths resulting from adverse events    | 0               |  |  |
| Infections and infestations                       |                 |  |  |
| Erysipelas  |                 |  |  |
| subjects affected / exposed                       | 1 / 100 (1.00%) |  |  |
| occurrences causally related to treatment / all   | 0 / 1           |  |  |
| deaths causally related to treatment / all        | 0 / 0           |  |  |

Frequency threshold for reporting non-serious adverse events: 3 %

| <b>Non-serious adverse events</b>                                   | Safety Set        |  |  |
|---|-------------------|--|--|
| Total subjects affected by non-serious adverse events               |                   |  |  |
| subjects affected / exposed   | 99 / 100 (99.00%) |  |  |
| Neoplasms benign, malignant and unspecified (incl cysts and polyps) |                   |  |  |
| Anogenital warts  |                   |  |  |
| subjects affected / exposed   | 1 / 100 (1.00%)   |  |  |
| occurrences (all)   | 1                 |  |  |
| Vascular disorders  |                   |  |  |
| Hot flush   |                   |  |  |

|   |                      |  |  |
|---|----------------------|--|--|
| subjects affected / exposed<br>occurrences (all)        | 3 / 100 (3.00%)<br>5 |  |  |
| Surgical and medical procedures                         |                      |  |  |
| Breast operation  |                      |  |  |
| subjects affected / exposed                             | 1 / 100 (1.00%)      |  |  |
| occurrences (all)                                       | 1                    |  |  |
| Endodontic procedure                                    |                      |  |  |
| subjects affected / exposed                             | 1 / 100 (1.00%)      |  |  |
| occurrences (all)                                       | 1                    |  |  |
| Jaw operation   |                      |  |  |
| subjects affected / exposed                             | 1 / 100 (1.00%)      |  |  |
| occurrences (all)                                       | 1                    |  |  |
| General disorders and administration<br>site conditions |                      |  |  |
| Fatigue   |                      |  |  |
| subjects affected / exposed                             | 10 / 100 (10.00%)    |  |  |
| occurrences (all)                                       | 11                   |  |  |
| Peripheral swelling                                     |                      |  |  |
| subjects affected / exposed                             | 2 / 100 (2.00%)      |  |  |
| occurrences (all)                                       | 2                    |  |  |
| Pyrexia   |                      |  |  |
| subjects affected / exposed                             | 3 / 100 (3.00%)      |  |  |
| occurrences (all)                                       | 3                    |  |  |
| Chest discomfort  |                      |  |  |
| subjects affected / exposed                             | 1 / 100 (1.00%)      |  |  |
| occurrences (all)                                       | 2                    |  |  |
| Malaise   |                      |  |  |
| subjects affected / exposed                             | 1 / 100 (1.00%)      |  |  |
| occurrences (all)                                       | 1                    |  |  |
| Oedema peripheral                                       |                      |  |  |
| subjects affected / exposed                             | 1 / 100 (1.00%)      |  |  |
| occurrences (all)                                       | 1                    |  |  |
| Sensitivity to weather change                           |                      |  |  |
| subjects affected / exposed                             | 1 / 100 (1.00%)      |  |  |
| occurrences (all)                                       | 1                    |  |  |
| Swelling  |                      |  |  |

|  |                         |  |  |
|--|-------------------------|--|--|
| subjects affected / exposed<br>occurrences (all)                                   | 1 / 100 (1.00%)<br>1    |  |  |
| Vessel puncture site haematoma<br>subjects affected / exposed<br>occurrences (all) | 1 / 100 (1.00%)<br>1    |  |  |
| Immune system disorders  |                         |  |  |
| Allergy to arthropod bite<br>subjects affected / exposed<br>occurrences (all)      | 1 / 100 (1.00%)<br>1    |  |  |
| Hypersensitivity<br>subjects affected / exposed<br>occurrences (all)               | 1 / 100 (1.00%)<br>1    |  |  |
| Seasonal allergy<br>subjects affected / exposed<br>occurrences (all)               | 1 / 100 (1.00%)<br>1    |  |  |
| Reproductive system and breast disorders   |                         |  |  |
| Breast discomfort<br>subjects affected / exposed<br>occurrences (all)              | 17 / 100 (17.00%)<br>17 |  |  |
| Ovarian cyst<br>subjects affected / exposed<br>occurrences (all)                   | 13 / 100 (13.00%)<br>20 |  |  |
| Breast enlargement<br>subjects affected / exposed<br>occurrences (all)             | 6 / 100 (6.00%)<br>6    |  |  |
| Dysmenorrhoea<br>subjects affected / exposed<br>occurrences (all)                  | 6 / 100 (6.00%)<br>9    |  |  |
| Vulvovaginal pruritus<br>subjects affected / exposed<br>occurrences (all)          | 4 / 100 (4.00%)<br>4    |  |  |
| Vaginal haemorrhage<br>subjects affected / exposed<br>occurrences (all)            | 3 / 100 (3.00%)<br>3    |  |  |
| Breast pain  |                         |  |  |

|  |                      |  |  |
|--|----------------------|--|--|
| subjects affected / exposed<br>occurrences (all)                               | 2 / 100 (2.00%)<br>2 |  |  |
| Pelvic pain<br>subjects affected / exposed<br>occurrences (all)                | 2 / 100 (2.00%)<br>2 |  |  |
| Vaginal discharge<br>subjects affected / exposed<br>occurrences (all)          | 2 / 100 (2.00%)<br>3 |  |  |
| Vulvovaginal dryness<br>subjects affected / exposed<br>occurrences (all)       | 2 / 100 (2.00%)<br>2 |  |  |
| Breast tenderness<br>subjects affected / exposed<br>occurrences (all)          | 1 / 100 (1.00%)<br>1 |  |  |
| Endometrial hyperplasia<br>subjects affected / exposed<br>occurrences (all)    | 1 / 100 (1.00%)<br>1 |  |  |
| Fibrocystic breast disease<br>subjects affected / exposed<br>occurrences (all) | 1 / 100 (1.00%)<br>1 |  |  |
| Haemorrhagic ovarian cyst<br>subjects affected / exposed<br>occurrences (all)  | 1 / 100 (1.00%)<br>1 |  |  |
| Menorrhagia<br>subjects affected / exposed<br>occurrences (all)                | 1 / 100 (1.00%)<br>1 |  |  |
| Vulvovaginal discomfort<br>subjects affected / exposed<br>occurrences (all)    | 1 / 100 (1.00%)<br>1 |  |  |
| Vulvovaginal pain<br>subjects affected / exposed<br>occurrences (all)          | 1 / 100 (1.00%)<br>1 |  |  |
| Respiratory, thoracic and mediastinal disorders<br>Cough                       |                      |  |  |

|  |  |  |  |
|--|--|--|--|
| <p>subjects affected / exposed<br/>occurrences (all)</p> <p>Oropharyngeal pain<br/>subjects affected / exposed<br/>occurrences (all)</p> <p>Dry throat<br/>subjects affected / exposed<br/>occurrences (all)</p>   | <p>5 / 100 (5.00%)<br/>5</p> <p>5 / 100 (5.00%)<br/>5</p> <p>1 / 100 (1.00%)<br/>1</p>   |  |  |
| <p>Psychiatric disorders</p> <p>Mood altered<br/>subjects affected / exposed<br/>occurrences (all)</p> <p>Affective disorder<br/>subjects affected / exposed<br/>occurrences (all)</p> <p>Irritability<br/>subjects affected / exposed<br/>occurrences (all)</p> <p>Libido decreased<br/>subjects affected / exposed<br/>occurrences (all)</p> <p>Anxiety<br/>subjects affected / exposed<br/>occurrences (all)</p> <p>Depressed mood<br/>subjects affected / exposed<br/>occurrences (all)</p> <p>Nightmare<br/>subjects affected / exposed<br/>occurrences (all)</p> | <p>6 / 100 (6.00%)<br/>7</p> <p>4 / 100 (4.00%)<br/>4</p> <p>4 / 100 (4.00%)<br/>6</p> <p>3 / 100 (3.00%)<br/>3</p> <p>1 / 100 (1.00%)<br/>1</p> <p>1 / 100 (1.00%)<br/>1</p> <p>1 / 100 (1.00%)<br/>1</p> |  |  |
| <p>Investigations</p> <p>Aspartate aminotransferase<br/>increased<br/>subjects affected / exposed<br/>occurrences (all)</p> <p>Alanine aminotransferase increased</p>  | <p>4 / 100 (4.00%)<br/>4</p>   |  |  |

|  |                      |  |  |
|--|----------------------|--|--|
| subjects affected / exposed<br>occurrences (all)   | 3 / 100 (3.00%)<br>3 |  |  |
| Blood urea decreased<br>subjects affected / exposed<br>occurrences (all)                   | 3 / 100 (3.00%)<br>3 |  |  |
| Gamma-glutamyltransferase<br>increased<br>subjects affected / exposed<br>occurrences (all) | 2 / 100 (2.00%)<br>2 |  |  |
| Nitrite urine present<br>subjects affected / exposed<br>occurrences (all)                  | 2 / 100 (2.00%)<br>2 |  |  |
| Weight increased<br>subjects affected / exposed<br>occurrences (all)                       | 2 / 100 (2.00%)<br>3 |  |  |
| Blood bilirubin increased<br>subjects affected / exposed<br>occurrences (all)              | 1 / 100 (1.00%)<br>1 |  |  |
| Platelet count decreased<br>subjects affected / exposed<br>occurrences (all)               | 1 / 100 (1.00%)<br>1 |  |  |
| Platelet count increased<br>subjects affected / exposed<br>occurrences (all)               | 1 / 100 (1.00%)<br>1 |  |  |
| Protein total decreased<br>subjects affected / exposed<br>occurrences (all)                | 1 / 100 (1.00%)<br>1 |  |  |
| Weight decreased<br>subjects affected / exposed<br>occurrences (all)                       | 1 / 100 (1.00%)<br>1 |  |  |
| Injury, poisoning and procedural<br>complications  |                      |  |  |
| Arthropod bite<br>subjects affected / exposed<br>occurrences (all)                         | 3 / 100 (3.00%)<br>5 |  |  |
| Contusion  |                      |  |  |

|   |                          |  |  |
|---|--------------------------|--|--|
| subjects affected / exposed<br>occurrences (all)                        | 2 / 100 (2.00%)<br>2     |  |  |
| Ligament sprain<br>subjects affected / exposed<br>occurrences (all)     | 2 / 100 (2.00%)<br>2     |  |  |
| Sunburn<br>subjects affected / exposed<br>occurrences (all)             | 2 / 100 (2.00%)<br>2     |  |  |
| Arthropod sting<br>subjects affected / exposed<br>occurrences (all)     | 1 / 100 (1.00%)<br>1     |  |  |
| Limb injury<br>subjects affected / exposed<br>occurrences (all)         | 1 / 100 (1.00%)<br>1     |  |  |
| Thermal burn<br>subjects affected / exposed<br>occurrences (all)        | 1 / 100 (1.00%)<br>1     |  |  |
| Traumatic haematoma<br>subjects affected / exposed<br>occurrences (all) | 1 / 100 (1.00%)<br>1     |  |  |
| Nervous system disorders  |                          |  |  |
| Headache<br>subjects affected / exposed<br>occurrences (all)            | 49 / 100 (49.00%)<br>124 |  |  |
| Dizziness<br>subjects affected / exposed<br>occurrences (all)           | 3 / 100 (3.00%)<br>3     |  |  |
| Paraesthesia<br>subjects affected / exposed<br>occurrences (all)        | 2 / 100 (2.00%)<br>2     |  |  |
| Migraine<br>subjects affected / exposed<br>occurrences (all)            | 1 / 100 (1.00%)<br>1     |  |  |
| Ear and labyrinth disorders<br>Ear pain                                 |                          |  |  |

|  |                         |  |  |
|--|-------------------------|--|--|
| subjects affected / exposed<br>occurrences (all)   | 1 / 100 (1.00%)<br>1    |  |  |
| Vertigo<br>subjects affected / exposed<br>occurrences (all)  | 1 / 100 (1.00%)<br>1    |  |  |
| Eye disorders<br>Eye pruritus<br>subjects affected / exposed<br>occurrences (all)                      | 1 / 100 (1.00%)<br>1    |  |  |
| Gastrointestinal disorders<br>Abdominal pain lower<br>subjects affected / exposed<br>occurrences (all) | 20 / 100 (20.00%)<br>30 |  |  |
| Nausea<br>subjects affected / exposed<br>occurrences (all)   | 14 / 100 (14.00%)<br>20 |  |  |
| Diarrhoea<br>subjects affected / exposed<br>occurrences (all)  | 13 / 100 (13.00%)<br>14 |  |  |
| Vomiting<br>subjects affected / exposed<br>occurrences (all)   | 11 / 100 (11.00%)<br>13 |  |  |
| Abdominal pain<br>subjects affected / exposed<br>occurrences (all)                                     | 7 / 100 (7.00%)<br>8    |  |  |
| Abdominal pain upper<br>subjects affected / exposed<br>occurrences (all)                               | 4 / 100 (4.00%)<br>4    |  |  |
| Flatulence<br>subjects affected / exposed<br>occurrences (all)   | 2 / 100 (2.00%)<br>2    |  |  |
| Gastritis<br>subjects affected / exposed<br>occurrences (all)  | 2 / 100 (2.00%)<br>2    |  |  |
| Toothache  |                         |  |  |

|  |                         |  |  |
|--|-------------------------|--|--|
| subjects affected / exposed<br>occurrences (all)                         | 2 / 100 (2.00%)<br>3    |  |  |
| Abdominal discomfort<br>subjects affected / exposed<br>occurrences (all) | 1 / 100 (1.00%)<br>1    |  |  |
| Douglas' pouch mass<br>subjects affected / exposed<br>occurrences (all)  | 1 / 100 (1.00%)<br>1    |  |  |
| Swollen tongue<br>subjects affected / exposed<br>occurrences (all)       | 1 / 100 (1.00%)<br>1    |  |  |
| <b>Skin and subcutaneous tissue disorders</b>                            |                         |  |  |
| Acne<br>subjects affected / exposed<br>occurrences (all)                 | 11 / 100 (11.00%)<br>12 |  |  |
| Alopecia<br>subjects affected / exposed<br>occurrences (all)             | 4 / 100 (4.00%)<br>4    |  |  |
| Blister<br>subjects affected / exposed<br>occurrences (all)              | 1 / 100 (1.00%)<br>1    |  |  |
| Dermatitis allergic<br>subjects affected / exposed<br>occurrences (all)  | 1 / 100 (1.00%)<br>1    |  |  |
| Dry skin<br>subjects affected / exposed<br>occurrences (all)             | 1 / 100 (1.00%)<br>1    |  |  |
| Erythema<br>subjects affected / exposed<br>occurrences (all)             | 1 / 100 (1.00%)<br>1    |  |  |
| Hyperhidrosis<br>subjects affected / exposed<br>occurrences (all)        | 1 / 100 (1.00%)<br>1    |  |  |
| Night sweats<br>subjects affected / exposed<br>occurrences (all)         | 1 / 100 (1.00%)<br>1    |  |  |

|  |                   |  |  |
|--|-------------------|--|--|
| Seborrhoea   |                   |  |  |
| subjects affected / exposed                            | 1 / 100 (1.00%)   |  |  |
| occurrences (all)                                      | 1                 |  |  |
| Skin odour abnormal                                    |                   |  |  |
| subjects affected / exposed                            | 1 / 100 (1.00%)   |  |  |
| occurrences (all)                                      | 1                 |  |  |
| <b>Renal and urinary disorders</b>                     |                   |  |  |
| <b>Haematuria</b>                                      |                   |  |  |
| subjects affected / exposed                            | 13 / 100 (13.00%) |  |  |
| occurrences (all)                                      | 14                |  |  |
| <b>Leukocyturia</b>                                    |                   |  |  |
| subjects affected / exposed                            | 12 / 100 (12.00%) |  |  |
| occurrences (all)                                      | 14                |  |  |
| <b>Dysuria</b>   |                   |  |  |
| subjects affected / exposed                            | 2 / 100 (2.00%)   |  |  |
| occurrences (all)                                      | 2                 |  |  |
| <b>Ketonuria</b>                                       |                   |  |  |
| subjects affected / exposed                            | 2 / 100 (2.00%)   |  |  |
| occurrences (all)                                      | 2                 |  |  |
| <b>Proteinuria</b>                                     |                   |  |  |
| subjects affected / exposed                            | 2 / 100 (2.00%)   |  |  |
| occurrences (all)                                      | 2                 |  |  |
| <b>Micturition urgency</b>                             |                   |  |  |
| subjects affected / exposed                            | 1 / 100 (1.00%)   |  |  |
| occurrences (all)                                      | 2                 |  |  |
| <b>Musculoskeletal and connective tissue disorders</b> |                   |  |  |
| <b>Back pain</b>                                       |                   |  |  |
| subjects affected / exposed                            | 4 / 100 (4.00%)   |  |  |
| occurrences (all)                                      | 5                 |  |  |
| <b>Arthralgia</b>                                      |                   |  |  |
| subjects affected / exposed                            | 3 / 100 (3.00%)   |  |  |
| occurrences (all)                                      | 3                 |  |  |
| <b>Muscle spasms</b>                                   |                   |  |  |
| subjects affected / exposed                            | 2 / 100 (2.00%)   |  |  |
| occurrences (all)                                      | 2                 |  |  |
| <b>Neck pain</b>                                       |                   |  |  |

|   |                         |  |  |
|---|-------------------------|--|--|
| subjects affected / exposed<br>occurrences (all)  | 2 / 100 (2.00%)<br>2    |  |  |
| Pain in extremity<br>subjects affected / exposed<br>occurrences (all)                       | 2 / 100 (2.00%)<br>2    |  |  |
| Joint swelling<br>subjects affected / exposed<br>occurrences (all)                          | 1 / 100 (1.00%)<br>1    |  |  |
| Musculoskeletal chest pain<br>subjects affected / exposed<br>occurrences (all)              | 1 / 100 (1.00%)<br>1    |  |  |
| Myalgia<br>subjects affected / exposed<br>occurrences (all)                                 | 1 / 100 (1.00%)<br>1    |  |  |
| <b>Infections and infestations</b>  |                         |  |  |
| Viral upper respiratory tract infection<br>subjects affected / exposed<br>occurrences (all) | 62 / 100 (62.00%)<br>76 |  |  |
| Vulvovaginal candidiasis<br>subjects affected / exposed<br>occurrences (all)                | 5 / 100 (5.00%)<br>6    |  |  |
| Gastrointestinal infection<br>subjects affected / exposed<br>occurrences (all)              | 4 / 100 (4.00%)<br>4    |  |  |
| Oral herpes<br>subjects affected / exposed<br>occurrences (all)                             | 4 / 100 (4.00%)<br>5    |  |  |
| Sinusitis<br>subjects affected / exposed<br>occurrences (all)                               | 3 / 100 (3.00%)<br>3    |  |  |
| Vaginal infection<br>subjects affected / exposed<br>occurrences (all)                       | 3 / 100 (3.00%)<br>4    |  |  |
| Candida infection<br>subjects affected / exposed<br>occurrences (all)                       | 3 / 100 (3.00%)<br>4    |  |  |

|                                    |                 |  |  |
|------------------------------------|-----------------|--|--|
| Conjunctivitis                     |                 |  |  |
| subjects affected / exposed        | 1 / 100 (1.00%) |  |  |
| occurrences (all)                  | 1               |  |  |
| Cystitis                           |                 |  |  |
| subjects affected / exposed        | 1 / 100 (1.00%) |  |  |
| occurrences (all)                  | 1               |  |  |
| Eye abscess                        |                 |  |  |
| subjects affected / exposed        | 1 / 100 (1.00%) |  |  |
| occurrences (all)                  | 1               |  |  |
| Infected bite                      |                 |  |  |
| subjects affected / exposed        | 1 / 100 (1.00%) |  |  |
| occurrences (all)                  | 1               |  |  |
| Otitis externa                     |                 |  |  |
| subjects affected / exposed        | 1 / 100 (1.00%) |  |  |
| occurrences (all)                  | 2               |  |  |
| Paronychia                         |                 |  |  |
| subjects affected / exposed        | 1 / 100 (1.00%) |  |  |
| occurrences (all)                  | 1               |  |  |
| Tooth infection                    |                 |  |  |
| subjects affected / exposed        | 1 / 100 (1.00%) |  |  |
| occurrences (all)                  | 1               |  |  |
| Metabolism and nutrition disorders |                 |  |  |
| Decreased appetite                 |                 |  |  |
| subjects affected / exposed        | 3 / 100 (3.00%) |  |  |
| occurrences (all)                  | 4               |  |  |
| Increased appetite                 |                 |  |  |
| subjects affected / exposed        | 3 / 100 (3.00%) |  |  |
| occurrences (all)                  | 3               |  |  |
| Fluid retention                    |                 |  |  |
| subjects affected / exposed        | 1 / 100 (1.00%) |  |  |
| occurrences (all)                  | 1               |  |  |

## More information

### Substantial protocol amendments (globally)

Were there any global substantial amendments to the protocol? Yes

| Date            | Amendment  |
|-----------------|--|
| 27 January 2017 | <ul style="list-style-type: none"><li>- First visit subject is changed from January 2017 to 02-March-2017</li><li>- For PK compliance check blood samples will be taken at every visit during TC1 and TC4 and when the sonographically suspected ovulation is confirmed the EE concentration will be measured in 3 blood samples: day of sonographically suspected ovulation under treatment and in blood samples taken at the 2 previous visits (-3 days and -6 days).</li><li>- blood volumes in laboratory analysis corrected.</li><li>- other minor corrections to the protocol requested by the EC or for clarification</li></ul> |

Notes:

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### Interruptions (globally)

Were there any global interruptions to the trial? No

### Limitations and caveats

None reported