



## Clinical trial results:

### PROTOCOLE D'ANALGESIE POST OPERATOIRE PAR INFILTRATION CONTINUE DE ROPIVACAINE DANS LES ARTHRODESES DU RACHIS LOMBAIRE

#### Summary

|                          |                  |
|--------------------------|------------------|
| EudraCT number           | 2008-004705-34   |
| Trial protocol           | FR               |
| Global end of trial date | 17 December 2010 |

#### Results information

|                                   |   |
|-----------------------------------|---|
| Result version number             | v1 (current)  |
| This version publication date     | 29 June 2022  |
| First version publication date    | 29 June 2022  |
| Summary attachment (see zip file) | Final Rapport (Résumé du Rapport Final CPPAFSSAPSrenseigne.pdf) |

#### Trial information

##### Trial identification

|                       |           |
|-----------------------|-----------|
| Sponsor protocol code | 08-CIR-03 |
|-----------------------|-----------|

##### Additional study identifiers

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

Notes:

#### Sponsors

|                              |  |
|------------------------------|--|
| Sponsor organisation name    | chu de nice  |
| Sponsor organisation address | DRCI-Hôpital de Cimiez - 4 avenue reine victoria, Nice, France, 06003          |
| Public contact               | Direction de la Recherche clinique, DRCI, +33 492034589, caillon.c@chu-nice.fr |
| Scientific contact           | Investigateur , Pr Litrico, +33 492036217 , caillon.c@chu-nice.fr              |

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:

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**Results analysis stage**

|  |                  |
|--|------------------|
| Analysis stage                                       | Final            |
| Date of interim/final analysis                       | 17 December 2010 |
| Is this the analysis of the primary completion data? | Yes              |
| Primary completion date                              | 30 July 2010     |
| Global end of trial reached?                         | Yes              |
| Global end of trial date                             | 17 December 2010 |
| Was the trial ended prematurely?                     | No               |

Notes:

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**General information about the trial**

Main objective of the trial:

Compare the evolution of the postoperative levels of pain until J2, in the scheduled lumbar surgery between 2 groups of patients, one receiving a single bolus of analgesic, one receiving a single bolus of analgesic and an infiltration of Ropivacaine during 48 hours.

Protection of trial subjects:

The patients signed consent

Background therapy: -

Evidence for comparator: -

|   |                  |
|---|------------------|
| Actual start date of recruitment                          | 17 December 2008 |
| Long term follow-up planned                               | No               |
| Independent data monitoring committee (IDMC) involvement? | No               |

Notes:

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**Population of trial subjects****Subjects enrolled per country**

|                                      |            |
|--------------------------------------|------------|
| Country: Number of subjects enrolled | France: 58 |
| Worldwide total number of subjects   | 58         |
| EEA total number of subjects         | 58         |

Notes:

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**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)                      | 58 |
| From 65 to 84 years                       | 0  |
| 85 years and over                         | 0  |

## Subject disposition

### Recruitment

Recruitment details: -

### Pre-assignment

Screening details:

After we obtained approval from the ethics committee and informed, written consent from patients, patients older than 18 years old , heavier than 50 kg, without psychological disorders, benefiting from of arthrodesis scheduled by a rachis lumbar posterior way were enrolled.

Patients were randomized to one of the two following postoperative analg

### Period 1

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

### Arms

|  |   |
|--|---|
| <b>Arm title</b>                       | Ropivacaine or serum                              |
| Arm description: -                     |   |
| Arm type                               | Experimental                                      |
| Investigational medicinal product name | Ropivacaine                                       |
| Investigational medicinal product code |   |
| Other name                             |   |
| Pharmaceutical forms                   | Concentrate and solvent for intravesical solution |
| Routes of administration               | Intramuscular and intravenous use                 |

Dosage and administration details:

200mg of ropivacaine 0,5 %

| Number of subjects in period 1 | Ropivacaine or serum |
|--------------------------------|----------------------|
| Started                        | 58                   |
| Completed                      | 58                   |

## Baseline characteristics

### Reporting groups

|                       |                  |
|-----------------------|------------------|
| Reporting group title | Inclusion Period |
|-----------------------|------------------|

Reporting group description: -

| Reporting group values                                | Inclusion Period | Total |  |
|---|------------------|-------|--|
| Number of subjects                                    | 58               | 58    |  |
| Age categorical                                       |                  |       |  |
| Units: Subjects                                       |                  |       |  |
| In utero  | 0                | 0     |  |
| Preterm newborn infants<br>(gestational age < 37 wks) | 0                | 0     |  |
| Newborns (0-27 days)                                  | 0                | 0     |  |
| Infants and toddlers (28 days-23<br>months)           | 0                | 0     |  |
| Children (2-11 years)                                 | 0                | 0     |  |
| Adolescents (12-17 years)                             | 0                | 0     |  |
| Adults (18-64 years)                                  | 58               | 58    |  |
| From 65-84 years                                      | 0                | 0     |  |
| 85 years and over                                     | 0                | 0     |  |
| Gender categorical                                    |                  |       |  |
| Units: Subjects                                       |                  |       |  |
| Female  | 25               | 25    |  |
| Male  | 33               | 33    |  |

## End points

### End points reporting groups

|                       |                      |
|-----------------------|----------------------|
| Reporting group title | Ropivacaine or serum |
|-----------------------|----------------------|

Reporting group description: -

### Primary: Levels of pain

|                 |                               |
|-----------------|-------------------------------|
| End point title | Levels of pain <sup>[1]</sup> |
|-----------------|-------------------------------|

End point description:

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

End point timeframe:

2 days

Notes:

[1] - No statistical analyses have been specified for this primary end point. It is expected there is at least one statistical analysis for each primary end point.

Justification: The statistical analyses have been specified for this primary end point in the document attached.

| End point values            | Ropivacaine or serum |  |  |  |
|-----------------------------|----------------------|--|--|--|
| Subject group type          | Reporting group      |  |  |  |
| Number of subjects analysed | 58                   |  |  |  |
| Units: NA                   | 58                   |  |  |  |

### Statistical analyses

No statistical analyses for this end point

## Adverse events

### Adverse events information<sup>[1]</sup>

Timeframe for reporting adverse events:

At 2 days

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

### Dictionary used

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

|                    |    |
|--------------------|----|
| Dictionary version | 17 |
|--------------------|----|

### Reporting groups

|                       |             |
|-----------------------|-------------|
| Reporting group title | Ropivacaine |
|-----------------------|-------------|

Reporting group description: -

| Serious adverse events                            | Ropivacaine    |  |  |
|---|----------------|--|--|
| Total subjects affected by serious adverse events |                |  |  |
| subjects affected / exposed                       | 0 / 30 (0.00%) |  |  |
| number of deaths (all causes)                     | 0              |  |  |
| number of deaths resulting from adverse events    |                |  |  |

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

| Non-serious adverse events                            | Ropivacaine    |  |  |
|---|----------------|--|--|
| Total subjects affected by non-serious adverse events |                |  |  |
| subjects affected / exposed                           | 0 / 30 (0.00%) |  |  |

Notes:

[1] - There are no non-serious adverse events recorded for these results. It is expected that there will be at least one non-serious adverse event reported.

Justification: Any adverse events

## More information

### Substantial protocol amendments (globally)

Were there any global substantial amendments to the protocol? No

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### Interruptions (globally)

Were there any global interruptions to the trial? No

### Limitations and caveats

None reported