



## Clinical trial results: STEM CELL TRANSPLANTATION FOR ERADICATION OF MINIMAL PANCREATIC CANCER PERSISTING AFTER SURGICAL EXCISION

### Summary

|                          |                |
|--------------------------|----------------|
| EudraCT number           | 2012-003528-19 |
| Trial protocol           | DE             |
| Global end of trial date | 13 June 2016   |

### Results information

|                                   |   |
|-----------------------------------|---|
| Result version number             | v1 (current)  |
| This version publication date     | 11 March 2020   |
| First version publication date    | 11 March 2020   |
| Summary attachment (see zip file) | Statement STEM PACE 2012-003528-19 (Statement_STEM PACE_2012-003528-19.pdf) |

### Trial information

#### Trial identification

|                       |           |
|-----------------------|-----------|
| Sponsor protocol code | STEM PACE |
|-----------------------|-----------|

#### Additional study identifiers

|                                    |                |
|------------------------------------|----------------|
| ISRCTN number                      | ISRCTN47877138 |
| ClinicalTrials.gov id (NCT number) | -              |
| WHO universal trial number (UTN)   | -              |

Notes:

### Sponsors

|                              |   |
|------------------------------|---|
| Sponsor organisation name    | Ruprecht-Karls-University Heidelberg, Medical Faculty represented by Universitätsklinikum Heidelberg and Acting Business Director |
| Sponsor organisation address | Im Neuenheimer Feld 672, Heidelberg, Germany,   |
| Public contact               | Clinic of General Surgery, University Hospital Heidelberg, +49 62215639491,   |
| Scientific contact           | Clinic of General Surgery, University Hospital Heidelberg, +49 62215639491,   |

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                       | 13 June 2016 |
| Is this the analysis of the primary completion data? | No           |
| Global end of trial reached?                         | Yes          |
| Global end of trial date                             | 13 June 2016 |
| Was the trial ended prematurely?                     | Yes          |

Notes:

## General information about the trial

Main objective of the trial:

The overall objective of this trial is to generate for the first time state-of-the-art scientific clinical evidence that allo-HSCT is feasible and can provide long-term disease control in patients with effectively resected pancreatic adenocarcinoma and may have the potential to change the natural course of this otherwise fatal malignancy.

Protection of trial subjects:

N/A

Background therapy: -

Evidence for comparator: -

|   |                  |
|---|------------------|
| Actual start date of recruitment                          | 05 November 2012 |
| Long term follow-up planned                               | No               |
| Independent data monitoring committee (IDMC) involvement? | Yes              |

Notes:

## Population of trial subjects

### Subjects enrolled per country

|                                      |                |
|--------------------------------------|----------------|
| Country: Number of subjects enrolled | Germany: 99999 |
| Worldwide total number of subjects   | 99999          |
| EEA total number of subjects         | 99999          |

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)                      | 99999 |
| From 65 to 84 years                       | 0     |
| 85 years and over                         | 0     |

## Subject disposition

### Recruitment

Recruitment details:

99999 is "Not applicable" value or 0 participants, this trial was discontinued with no participants enrolled in the trial.

### Pre-assignment

Screening details:

N/A

### Period 1

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

Blinding implementation details:

N/A

### Arms

|           |           |
|-----------|-----------|
| Arm title | Allo-HSCT |
|-----------|-----------|

Arm description:

allogeneic hematopoietic stem cell transplantation

|  |                                     |
|--|-------------------------------------|
| Arm type                               | Experimental                        |
| Investigational medicinal product name | Allogeneic hematopoietic stem cells |
| Investigational medicinal product code |                                     |
| Other name                             |                                     |
| Pharmaceutical forms                   | Suspension for injection            |
| Routes of administration               | Intravenous use                     |

Dosage and administration details:

N/A

|                                       |           |
|---------------------------------------|-----------|
| <b>Number of subjects in period 1</b> | Allo-HSCT |
| Started                               | 99999     |
| Completed                             | 99999     |

## Baseline characteristics

### Reporting groups

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

Reporting group description:

-

| Reporting group values                             | overall trial | Total |  |
|--|---------------|-------|--|
| Number of subjects                                 | 99999         | 99999 |  |
| Age categorical                                    |               |       |  |
| Units: Subjects                                    |               |       |  |
| In utero   | 0             | 0     |  |
| Preterm newborn infants (gestational age < 37 wks) | 0             | 0     |  |
| Newborns (0-27 days)                               | 0             | 0     |  |
| Infants and toddlers (28 days-23 months)           | 0             | 0     |  |
| Children (2-11 years)                              | 0             | 0     |  |
| Adolescents (12-17 years)                          | 0             | 0     |  |
| Adults (18-64 years)                               | 99999         | 99999 |  |
| From 65-84 years                                   | 0             | 0     |  |
| 85 years and over                                  | 0             | 0     |  |
| Age continuous                                     |               |       |  |
| Units: years                                       |               |       |  |
| arithmetic mean                                    | 0             |       |  |
| standard deviation                                 | ± 0           | -     |  |
| Gender categorical                                 |               |       |  |
| Units: Subjects                                    |               |       |  |
| Female   | 99999         | 99999 |  |
| Male   | 0             | 0     |  |

## End points

### End points reporting groups

|  |           |
|--|-----------|
| Reporting group title  | Allo-HSCT |
| Reporting group description:<br>allogeneic hematopoietic stem cell transplantation |           |

### Primary: 2-year progression-free survival (PFS) from registration.

|  |  |
|--|--|
| End point title  | 2-year progression-free survival (PFS) from registration. <sup>[1]</sup> |
| End point description:<br>99999 is "Not applicable" value or 0 participants, this trial was discontinued with no participants enrolled in the Trial. |  |
| End point type   | Primary  |
| End point timeframe:<br>N/A  |  |

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: 99999 is "Not applicable" value or 0 participants, this trial was discontinued with no participants enrolled in the trial.

No statistical analyses for this end point.

| End point values            | Allo-HSCT            |  |  |  |
|-----------------------------|----------------------|--|--|--|
| Subject group type          | Reporting group      |  |  |  |
| Number of subjects analysed | 99999 <sup>[2]</sup> |  |  |  |
| Units: N/A                  | 99999                |  |  |  |

Notes:

[2] - No subjects were enrolled in the trial hence results are not available.

### Statistical analyses

No statistical analyses for this end point

## Adverse events

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

Timeframe for reporting adverse events:

All adverse events occurring during the course of the clinical trial were to be collected.

Adverse event reporting additional description:

N/A

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

### Dictionary used

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

|                    |      |
|--------------------|------|
| Dictionary version | 17.0 |
|--------------------|------|

### Reporting groups

|                       |           |
|-----------------------|-----------|
| Reporting group title | Allo-HSCT |
|-----------------------|-----------|

Reporting group description:

N/A

| Serious adverse events                            | Allo-HSCT         |  |  |
|---|-------------------|--|--|
| Total subjects affected by serious adverse events |                   |  |  |
| subjects affected / exposed                       | 0 / 99999 (0.00%) |  |  |
| number of deaths (all causes)                     | 0                 |  |  |
| number of deaths resulting from adverse events    | 0                 |  |  |

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

| Non-serious adverse events                            | Allo-HSCT         |  |  |
|---|-------------------|--|--|
| Total subjects affected by non-serious adverse events |                   |  |  |
| subjects affected / exposed                           | 0 / 99999 (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: No subjects were enrolled in the trial hence results are not available .

## More information

### Substantial protocol amendments (globally)

Were there any global substantial amendments to the protocol? Yes

| Date          | Amendment   |
|---------------|---|
| 25 April 2013 | Clarifications and responses to subsequent demands of the Ethics Committee      |
| 29 July 2014  | Change of Principal Investigator and update of inclusion and exclusion criteria |

Notes:

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### Interruptions (globally)

Were there any global interruptions to the trial? No

### Limitations and caveats

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

No subjects were enrolled in the Trial hence results are not available.

Notes: