Long-term effects of strontium ranelate on knee osteoarthritis symptoms: a two year prospective, randomised, placebo-controlled study

| Submission date | Recruitment status No longer recruiting | [X] Prospectively registered | | |
|------------------------------|---|------------------------------|--|--|
| 29/09/2006 | | ☐ Protocol | | |
| Registration date 12/10/2006 | Overall study status Completed | Statistical analysis plan | | |
| | | [X] Results | | |
| Last Edited | Condition category | Individual participant data | | |
| 28/03/2018 | Musculoskeletal Diseases | | | |

Plain English summary of protocol

Not provided at time of registration and not expected to be available in the future

Contact information

Type(s)

Scientific

Contact name

Prof JY Reginster

Contact details

Policlinique Brull, 45 Quai Godefroid Kurth Liège Belgium 4020

Additional identifiers

EudraCT/CTIS number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers

CL3-12911-028

Study information

Scientific Title

Long-term effects of strontium ranelate on knee osteoarthritis symptoms. A 2-year prospective, randomised, placebo-controlled study.

Study objectives

To assess the effectiveness on algofunctional symptoms of knee osteoarthritis.

Please note that as of 27/11/2012, the anticipated end date was updated from 30/06/2009 to 30/12/2009

Ethics approval required

Old ethics approval format

Ethics approval(s)

Ethics Committee approval obtained on 07/09/2006 (n° 154): Comité dEthique Hospitalo-Facultaire Universitaire de Liège.

Study design

Randomised, double-blind, parallel-group, placebo-controlled trial

Primary study design

Interventional

Secondary study design

Randomised controlled trial

Study setting(s)

Hospital

Study type(s)

Treatment

Participant information sheet

Not available in web format, please use the contact details below to request a patient information sheet

Health condition(s) or problem(s) studied

Osteoarthritis

Interventions

Strontium ranelate versus placebo.

Intervention Type

Drug

Phase

Not Specified

Drug/device/biological/vaccine name(s)

Strontium ranelate

Primary outcome measure

Changes in the algofunctional behaviour of the target knee.

Secondary outcome measures

- 1. Algofunctional assessment
- 2. Radiographic assessment of knee osteoarthritis
- 3. Physical examination

Overall study start date

30/11/2006

Completion date

30/12/2009

Eligibility

Key inclusion criteria

- 1. Caucasian males or females
- 2. Aged 45 years or over
- 3. Primary knee osteoarthritis
- 4. Under an effective contraceptive method for non-menopausal women

Participant type(s)

Patient

Age group

Adult

Sex

Both

Target number of participants

140

Key exclusion criteria

- 1. Knee prosthesis already implanted, or foreseen to be implanted
- 2. Hip prosthesis already implanted or not well-tolerated or foreseen to be implanted
- 3. Previous osteotomy on the inferior limbs

Date of first enrolment

30/11/2006

Date of final enrolment

30/12/2009

Locations

Countries of recruitment

Belgium

Study participating centre Policlinique Brull, 45 Quai Godefroid Kurth

Liège Belgium 4020

Sponsor information

Organisation

Institut de Recherches Internationales Servier (France)

Sponsor details

50 rue Carnot Suresnes France 92284

Sponsor type

Industry

Website

http://www.servier.com/

ROR

https://ror.org/034e7c066

Funder(s)

Funder type

Industry

Funder Name

Institut de Recherches Internationales Servier (France)

Results and Publications

Publication and dissemination plan

Publication plan:

Summary results are published on https://clinicaltrials.servier.com.

Intention to publish date

Individual participant data (IPD) sharing plan

The datasets generated during and/or analysed during the current study will be available upon request from https://clinicaltrials.servier.com if a Marketing Authorisation has been granted after 1st January 2014.

IPD sharing plan summary

Available on request

Study outputs

| Output type | Details | Date created | Date added | Peer reviewed? | Patient-facing? |
|---------------|---------|--------------|------------|----------------|-----------------|
| Basic results | | | | No | No |