

Single-stage Surgery With Antibiotic-loaded Hydrogel Coated Implants Versus Two Stage Surgery for Secondary Prevention of Complex Chronic Periprosthetic Hip Joint Infection

NCT04251377

Status	RECRUITING
Phase	Not Applicable
Sponsor	Centre Hospitalier Universitaire de Saint Etienne
Enrollment	440 participants

Key Eligibility Criteria

Inclusion (11)

- Social security affiliation
 - Signed informed consent
 - Chronic periprosthetic hip joint infection defined according to the Musculoskeletal Infection Society criteria :
 - Two positive periprosthetic cultures with phenotypically identical organisms
 - or a sinus tract communicating with the joint,
- ... and 6 more (see full listing online)

Exclusion (7)

- Patients with hypersensitivity to hydrogel components (hyaluronic acid and/or poly-lactic acid) known of Defensive Antibacterial Coating (DAC)®
 - Pregnancy or positive pregnancy test (performed in women of childbearing age before inclusion)
 - Life expectancy < 3 months
 - Expected use of a cemented implant by the surgical team (for the treatment surgical protocol)
 - Unable to give informed consent
- ... and 2 more (see full listing online)

Locations (14 total)

CHU Amiens, Amiens, France
CHU Bordeaux, Bordeaux, France
CHU Caen, Caen, France
... and 11 more locations