

Directions

- Use a #2 soft pencil for marking.
- Answer all questions unless otherwise indicated.
- Completely fill in boxes to record answers.

Side

- Right Left

Question types

- only 1 answer allowed
 multiple answers allowed

Internal Use Only
Not read by scanner

Last name		Official first name		Gender m / f
Street			M.R.N. (internal)	
Country	Zip code	City		
Social security number (ADI no.)			Birthdate (DD.MM.YYYY)	
Last name at birth		Place of birth	Country of birth (if not CH)	

mandatory information Recommended specification (Implant tracking*)

Admission

Height** (cm) Enter exact values online if desired

- 140 145 150 155 160 165 170
 175 180 185 190 195 200 205

Weight** (kg) Enter exact values online if desired

- 40 45 50 55 60 65 70
 75 80 85 90 95 100 105

Height/Weight

** BMI ist calculated online

- unknown/ not documented

Class Charnley

- A B BB C unknown/ not documented

A = unilaterally diseased, opposite hip healthy; B = bilaterally diseased; BB = bilaterally diseased, opposite hip prosthesis; C = other condition(s) affecting walking

Main diagnosis

- osteoarthritis
 inflammatory arthritis
 developmental dysplasia
 fracture
 osteonecrosis
 post Perthes
 miscellaneous

Previous surgery

- none
 osteotomy femur
 osteotomy pelvis
 internal fixation acetabulum
 internal fixation femur
 hip arthroscopy
 arthrodesis
 other previous surgeries

Surgery

Surgery date

- Day** 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
Month 1 2 3 4 5 6 7 8 9 10 11 12
Year 15 16 17 18 19 20 21 22 23 24 25 26 27

Morbidity state (ASA)

- ASA1, no disturbances ASA3, severe ASA5, moribund
 ASA2, mild/moderate ASA4, life-threatening unknown/ not documented

Intervention

- total hip prosthesis
 femoral head prosthesis
 bipolar prosthesis
 full surface replacement
 hemi-surface replacement
 other intervention

Approach

- anterior
 anterolateral
 lateral
 posterior
 transfemoral
 other approach

Patient positioning

- supine normal table
 supine, extension table
 lateral
 other

Component fixation

- all cemented
 all uncemented
 hybrid (acetabulum uncemented, femur cemented)
 reverse hybrid (acetabulum cemented, femur uncemented)
 reinforcement ring, femur cemented
 reinforcement ring, femur uncemented

Additional interventions

- none trochanter osteotomy
 bony acetabular roof plasty prox. femur osteotomy
 central osseous reconstruction other

Cementing technique

- 1st generation 2nd generation 3rd generation

All details regarding the cement will be collected in the subform cement.

Surgeon

Assistant (optional)

PROCEDURE

CEMENT

First generation cementing technique:

Finger packing, bowl mixing, no medullary plug, no cement pressurization, limited sizes and geometry of components.

Second generation cementing technique:

Intramedullary plug, cleaning of bone bed, drying of the bone, retrograde cement insertion, multiple sizes and geometry of acet. and fem. components.

Third generation cementing technique:

In addition to second generation – vacuum mixing, porosity reduction of cement, pressurization of cement mantle after insertion, centralization of stem within cement mantle.

Comments / Implants used (supplier, product name, article number, lot number). Backside may also be used for barcode stickers.

Abbreviations: AC = acetabular; FE = femoral

***Implant tracking:**

To have the possibility of an implant tracking across institutions, and to achieve the highest-possible accuracy when merging the anonymized data, multiple hashcodes (irreversible encryption) are generated. All sensitive data like patient, physician or clinic related information remain stored on a separate server in a protected environment. No sensitive data are transferred to the central server, only their neutralized unique keys. The social security number (national insurance number) is not saved. It is just used to generate a hashcode combined with a so called salt-appendix. This procedure makes it impossible to link the data with other external data collections

Inscription of components

Implant barcode stickers

Cement barcode stickers

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