

A Hip primary – minimal

= only one answer allowed = multiple answers allowed

Patient sticker or filling in master data on sheet with component and cement registration

Admission

Height

Weight

Class Charnley

Limitation of walking ability

- A unilaterally diseased, opposite hip healthy
- B bilaterally diseased
- BB bilaterally diseased, opposite hip prosthesis
- C other condition(s) affecting walking
- unknown/ not documented

Main diagnosis

- osteoarthritis
- inflammatory arthritis
- developmental dysplasia
- osteonecrosis
- post Perthes
- femoral fracture
- acetabular fracture

Previous surgery

- none
- osteotomy femur
- osteotomy pelvis
- internal fixation acetabulum
- internal fixation femur
- open impingement surgery
- arthroscopic impingement surgery
- arthrodesis

Surgery

Surgery date

Side

- right
- left

Surgeon

Assistant optional

Morbidity state (ASA)

- ASA 1 no disturbance
- ASA 2 mild/moderate
- ASA 3 severe
- ASA 4 life-threatening
- ASA 5 moribund
- unknown/ not documented

Type of primary hip arthroplasty

- #### Total hip arthroplasty
- total hip arthroplasty
 - total hip arthroplasty with a dual-mobility cup
 - resurfacing

Femoral head/hemiprosthesis

- unipolar femoral head prosthesis
- bipolar femoral head prosthesis

Other type of arthroplasty

Approach

- anterior
- anterolateral
- lateral
- posterior
- transfemoral
- trochanter osteotomy

Operation table

- traction table
- normal table

Patient positioning

- supine position
- lateral position

Additional interventions

- none
- bony acetabular roof plasty
- central osseous reconstruction
- proximal femur osteotomy
- ORIF/CRIF acetabulum
- cerclage femur
- ORIF/CRIF femur
- augments

Components fixation

- all cemented
- all uncemented
- AC uncemented, FE cemented
- AC cemented, FE uncemented
- reinforcement ring, FE cemented
- reinforcement ring, FE uncemented

Technology

- none
- computer navigation cup
- computer navigation stem
- robotic-assisted (image guided, CT based)
- patient specific cutting blocks
- intraoperative fluoroscopy/radiography

Cementing technique

- 1st generation
- 2nd generation
- 3rd generation

All details regarding the cement will be collected in the subform 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. Abbreviations: AC = acetabular; FE = femoral

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Patient data compulsory

MRN internal

Last name

First name

Birthdate dd.mm.jjjj male female

Street

Zip code Country

City

E-mail

Optional for implant tracking:
Place of birth, ADI, Country of birth, Last name at birth

Implants used Barcode stickers, supplier, product name, article number, lot number

Cement used Barcode stickers, supplier, product name, article number, lot number

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