

Patient data

MRN internal

Last name

First name

Date of birth dd.mm.jjjj male female

Admission

1.1 Height

cm

1.2 Weight

kg

Revision surgery
(with component change)

Re-operation
(without component change)

1.3 Morbidity (ASA)

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

1.4 Dominant arm

- right left ambidextrous

1.5 Status of contralateral shoulder

- healthy
 diseased or injured, not operated
 operated without arthroplasty
 operated with arthroplasty
 revised arthroplasty
 unknown not documented

Revision surgery: Indication and type of surgery

3.1 Type of revised arthroplasty

- hemi arthroplasty
 anatomical total arthroplasty
 reverse total arthroplasty
 status after removal with spacer insertion
 status after removal without spacer

3.2 Indication for revision surgery / re-operation

- loosening glenoid component dislocation / instability osteolysis
 loosening humeral component implant failure / breakage progression of osteoarthritis (if hemi)
 (suspected) infection rotator cuff insufficiency implant wear
 (peri-prosthetic) fracture glenoid malposition humerus / glenoid unexplained pain
 peri-prosthetic fracture humerus

other type of revised arthroplasty

other diagnosis

3.3 Type of revision surgery

- conversion from hemi to total arthroplasty removal without spacer insertion
 conversion from total to hemi arthroplasty removal with spacer insertion
 change of all components (glenoid and humerus) reimplantation (after spacer, removal)
 change of humeral component change of mobile components (head / liner)
 change of glenoid component

3.4 Type of re-operation

- arthroscopy soft tissue procedure
 open debridement / lavage osteosynthesis
 closed reduction of dislocation
 open reduction of dislocation

other revision surgery

other re-operation

Surgery

4.1 Surgery date

dd.mm.jjjj

4.2 Surgery side

- right
 left

4.3 Responsible surgeon

If a resident performed the surgery, please select the responsible surgeon who assisted the surgery.

4.4 Teaching surgery

- no
 yes

4.5 Type of shoulder arthroplasty used

- hemi arthroplasty anatomical total arthroplasty reverse total arthroplasty

Humeral (anatomical)

- standard stem
 short stem
 stemless
 resurfacing
 long / revision stem
 fracture stem
 bipolar prosthesis with large head
 custom-made

Glenoid (anatomical)

- keeled
 pegged
 keeled augmented
 pegged augmented
 metalback
 metalback augmented
 custom-made

Humeral (reverse)

- standard stem
 short stem
 stemless
 long / revision stem
 fracture stem
 custom-made

Glenoid (reverse)

- base plate
 base plate augmented

Fixation Humerus

- cemented uncemented

Fixation Glenoid

- cemented uncemented

Bearing Humerus

- PE metal ceramic

Bearing Glenoid

- PE metal

4.6 Approach

- delto-pectoral
 superolateral / transdeltoid / anterosuperior

4.7 Subscapularis detachment

- not addressed osteotomy lesser tuberosity
 sparing peel off
 tenotomy

4.8 Subscapularis refixation

only if detachment is performed (in 4.7)

- yes
 no

4.9 Refixation tuberosity

- yes, greater tuberosity
 yes, lesser tuberosity
 no

only fill in for acute fracture

4.10 Additional interventions

- none reconstruction / bone augmentation
 tendon transfer humerus allograft
 latissimus a/o teres major transfer autograft
 pectoralis transfer glenoid allograft
 hardware removal autograft
 humeral cerclage

other additional intervention(s)

4.11 Intraoperative complications

- none
 fracture
 vascular injury
 nerve injury

other intraoperative complications

4.12 Technical aids

- none
 image derived 3D planing without PSI
 patient specific instruments (PSI)
 navigation
 augmented reality
 robotic

4.13 Prophylaxis

- none
 antibiotics
 thrombosis
 tranexamic acid

Implant registration Barcode labels, manufacturer, article designation, article number, serial number

Cement registration Barcode labels, manufacturer, article designation, article number