

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 code	Zip code	City		
Social security number (ADI no.)			Birthdate (DD.MM.YYYY)	
Last name at birth		Place of birth	Country of birth	

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

unknown/
not documented
** BMI ist
calculated online

Main diagnosis

- primary gonarthrosis
- primary gonarthrosis unicomp.
- osteonecrosis
- secondary osteoarthrosis of inflammatory origin
- secondary gonarthrosis after fracture
- secondary gonarthrosis after lesion of ligament
- secondary gonarthrosis after infection
- other diagnosis

Previous surgery

- none
- osteotomy femur close to knee
- osteotomy tibia close to knee
- osteosynthesis femur close to knee
- osteosynthesis tibia close to knee
- knee arthroscopy
- meniscectomy
- synovectomy
- ACL reconstruction
- surgery for patella stabilization
- surgery for treating infection
- surgery for tumor
- other surgery

Number of previous surgeries

- none >4
- 1-2 unknown/
not documented
- 3-4

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

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
- ASA2, mild/moderate
- ASA3, severe
- ASA4, life-threatening
- ASA5, moribund
- unknown/ not documented

Type of arthroplasty (Classification in online help)

- BCR (bicruciate retaining)
- PCR (posterior cruciate retaining)
- CS (cruciate sacrificing) / UCOR
- PS (posterior stabilized)
- SC / CCK semi-constrained
- CCK constrained condylar knee
- hinge type
- unicompartamental medial
- unicompartamental lateral
- femoropatellar
- other arthroplasty

Subtyp

- mobile bearing
- fixed bearing

Technology

- conventional
- minimal invasive
- computer assisted femoral
- computer assisted tibial
- patient specific instrumentation
- other technology

Fixation of components

- FE + TI cemented
- FE + TI not cemented
- FE no cement, TI cement
- FE cement, TI no cement

Surgeon

Assistant (optional)

PROCEDURE

FIXATION

Patellar component

- yes
- no
- status after patellectomy

Fixation patellar component

- cemented
- uncemented

Fixation of femoropatellar prosthesis

- FE + PAT cement
- FE + PAT no cement
- FE no cement, PAT cement
- FE cement, PAT no cement

Vacuum mixing cement

- yes
- no

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

Abbreviations: AC = acetabular; FE = femoral Comments / Implants used (supplier, product name, article number, lot number). Backside may also be used for barcode stickers.

***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

