

B Knee revision – minimal

= only one answer allowed = multiple answers allowed

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

Admission

3. Height

4. weight

5. Diagnosis

- | | |
|---|---|
| <input type="checkbox"/> loosening FE | <input type="checkbox"/> wrong size component FE |
| <input type="checkbox"/> loosening TI | <input type="checkbox"/> wrong size component TI |
| <input type="checkbox"/> loosening PAT | <input type="checkbox"/> joint stiffness/artrofibrosis |
| <input type="checkbox"/> infection | <input type="checkbox"/> wear of inlay |
| <input type="checkbox"/> femorotibial instability | <input type="checkbox"/> periprosthetic fracture FE |
| <input type="checkbox"/> patellar instability | <input type="checkbox"/> periprosthetic fracture TI |
| <input type="checkbox"/> patella problems | <input type="checkbox"/> periprosthetic fracture PAT |
| <input type="checkbox"/> component malposition FE | <input type="checkbox"/> pain of unclear origin |
| <input type="checkbox"/> component malposition TI | <input type="checkbox"/> progression of unicom. arthrosis |

6. Class Charnley

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

7. Implantation year if before 2012

Surgery

1. Surgery date

2. Side

- right
- left

3. Responsible surgeon

4. Assisting consultant

5. Morbidity state (ASA)

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

6. Type of revised prosthesis

- total knee arthroplasty
- partial knee arthroplasty
- other type of arthroplasty

7. Intervention

- prosthesis preserving reoperation
- subsequent partial prosthesis, second compartment
- conversion from unicom. to total prosthesis
- complete revision
- femoral revision
- tibial revision
- patella revision
- subsequent patellar component

8. Additional change of PE

- yes
- no

- only change of PE
- component removal, without spacer implantation
- component removal, spacer implantation
- reimplantation prosthesis
- arthrodesis
- only osteosynthesis

9. Additional interventions

- none
- osteosynthesis FE
- osteosynthesis TI
- osteosynthesis PAT
- removal of metalware
- operation extensors
- reconstruction plasty
- tibial tubercle osteotomy

10. Type of arthroplasty

- total knee arthroplasty
- partial knee arthroplasty
- other type of arthroplasty

10a. Total knee arthroplasty

- BCR bicruciate retaining
- PCR posterior cruciate retaining
- CS cruciate sacrificing / UCOR
- PS posterior stabilized
- medial pivot
- SC/CCK semi-constr./constr.condylar knee
- hinge type

10b. Partial knee arthroplasty

- unicompartamental medial
- unicompartamental lateral
- femoropatellar

11. Personalised prosthesis (custom made)

- please tick if applicable

12. Subtype

- mobile bearing
- fixed bearing

13. Technology

- conventional
- computer navigation
- patient-specific instrumentation
- robotic-assisted

14. Fixation of the components

- FE+TI cemented
- FE+TI uncemented
- FE uncemented, TI cemented
- FE cemented, TI uncemented

15. Additional components

- | | | | |
|----------------------------------|------------------------------------|---------------------------------------|--|
| <input type="radio"/> none | <input type="checkbox"/> sleeve FE | <input type="checkbox"/> augments FE | <input type="checkbox"/> cone FE |
| <input type="checkbox"/> stem FE | <input type="checkbox"/> sleeve TI | <input type="checkbox"/> augments TI | <input type="checkbox"/> cone TI |
| <input type="checkbox"/> stem TI | | <input type="checkbox"/> augments PAT | <input type="checkbox"/> Bone homologous |
| | | | <input type="checkbox"/> Bone autologous |

16a. Fixation stem FE

- cemented
- uncemented

16b. Cement restrictor stem FE

- without
- with

16c. Coating stem FE

- without
- with

17a. Fixation stem TI

- cemented
- uncemented

17b. Cement restrictor stem TI

- without
- with

17c. Coating stem TI

- without
- with

18. Patellar component

- yes
- no
- status after patellectomy

19. Fixation of patellar component

- cemented
- uncemented

20. Fixation of trochlea component

- cemented
- uncemented

21. Vacuum mixing cement

- yes
- no

22. Individual cement add-ons by surgeon

- none
- contrast agent
- antibiotics

23. Component registration

- yes, if components are to be recorded
- no

B Knee revision – minimal

Patient data

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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