SWISS**RDL** SwissRDL, Medical Registries and Data Linkage Institute of Social and Preventive Medicine (ISPM) University of Bern

Knee revision – minimal

ies implantatregister

= only one answer allowed = multiple answers allowed Patient sticker or filling in master data on sheet with component and cement registration Admission Height Implantation year if before 2012 Weight Diagnose wrong size component FE loosening FE wrong ize component TI kg loosening TI joint stiffness/artrofibrosis loosening PAT wear of inlay Type of revised prosthesis **Class Charnley** infection periprosthetic fracture FE total knee arthroplasty Limitation of walking ability femorotibial instability periprosthetic fracture TI A unilaterally diseased, opposite knee healthy partial knee arthroplasty patellar instability periprosthetic fracture PAT B bilaterally diseased other type of arthroplasty patella problems pain of unclear origin component malposition FE BB bilaterally diseased, opposite knee prosthesis progression of unicomp. arthrosis component malposition TI C other condition(s) affecting walking Ounknown/ not documented Surgery Side Surgery date Surgeon Assistent optional right tt.mm.jjjj left Intervention **Fixation of the components Fixation of** Morbidity state (ASA) FE+TI cemented ASA 1 no disturbance prosthesis preserving reoperation trochlea component subsequent partial prosthesis, second compartment FE+TI uncemented cemented ASA 2 mild/moderate conversion from unicomp. to total prosthesis FE uncem., TI cem. uncemented ASA 3 severe ASA 4 life-threating complete revision FE cem., TI uncem. ASA 5 moribund femoral revision Additional **Fixation patellar** Unknown/ not documented tibial revision change of PE Patellar component component patella revision yes yes cemented subsequent patellar component **Additional interventions** ()no no uncemented only change of PE status after patellectomy none osteosynthesis FE component removal, without spacer implantation osteosynthesis TI component removal, spacer implantation Additional components osteosynthesis PAT reimplantation posthesis cone FF none augments F removal of metalware arthrodesis stem FE augments TI cone TI operation extensors only osteosynthesis augments PAT stem TI bone homolog. reconstruction plasty sleeve FE bone autologous tibial tubercle osteotomy sleeve TI other additional intervention(s) other additional components Type of arthroplasty Component Technology Fixation Cement restrictor Coating registration conventional Stem FE Stem FE Stem FE Total knee arthroplasty yes computer navigation cemented without without BCR bicruciate retaining no patient-specific instrumentation uncemented with with PCR posterior cruciate retaining robotic-assisted Customised Fixation **Cement restrictor** Coating other technologie(s) CS cruciate sacrificing / UCOR prosthesis Stem TI Stem TI Stem TI PS posterior stabilized without without cemented yes medial pivot uncemented with Owith

Vacuum mixing cement yes All details regarding the cement

will be collected in the subform Ono cement.

Individual cement add-ons by surgeon

- no
- contrast agent

antibiotics

specify contrast agent

specify antibiotics

- SC/CCK semi-constr./constr.condylar knee
- hinge type

Partial knee arthroplasty

- unicompartmental medial unicompartmental lateral femoropatellar

- Subtype
 - mobile bearing fixed bearing

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Abbreviations: AC = acetabular; FE = femoral



B Knee revision – minimal

Patient data compulsory		Street	
MRN internal		Zip code	Country
Last name		City	
First name		E-mail	
Birthdate dd.mm.jjjj Omale female		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			