

Principles of treatment for septic endoprosthesis revisions

| Type of endoprosthetics center | Registration number |
|--|---------------------|
| <input type="checkbox"/> EPZ <input type="checkbox"/> EPZmax | EPZ - - |

1. Procedures to retain the prosthesis

The endoprosthesis is maintained postoperatively until ____ weeks after implantation at the latest.

- without changing parts with changing parts (e.g. PE-Inlay)

Comment:

2. Single-stage septic revision Multiple answers possible

2.1 Procedure with single-stage revision

- Single-stage revisions are not carried out
 Single-stage revisions take place at:
 - early Infection
 - depending on defect
 - age-dependent
 - others:

2.2 Implants for single-stage revision

- mainly cementless
 mainly cemented (with ready-made cement mixture)
 mainly cemented with individual Admixture of antibiotics to cement
 others:

3. Two-stage septic revision Multiple answers possible

3.1 Procedure for a two-stage revision

Interval: ____ Days (time between prosthesis removal and reimplantation)

Spacer after removal

- no spacer (Girdlestone)
 Metal spacer
 - one-part
 - multi-part Cement spacer
 - individually formed
 - Spacer over mould

Implant selection for the final restoration for a two-stage revision (reimplantation)

- mainly cementless
 mainly cemented
 mainly hybrid

3. Two-stage septic revision Multiple answers possible

Implant choice: If cement is used

- Cemented (with ready-mixed cement)
- mainly cemented with individual
Admixture of antibiotics to cement

Special concept of the clinic

- is available
- is not available

Insofar as bone augmentation is performed

- Allograft
- Ceramic bone graft substitute material
- Combination of both concepts
- Admixture of antibiotics

comment:

4. Removal of the endoprosthesis

4.1 Procedure for taking samples

- number of samples: ____
- scheme of the sampling sites: yes no (see appendix: Example scheme HiCare)

4.2 Duration of the use of postoperative antibiotic

- after removal: ____ days after implantation of the new endoprosthesis: __ days
- always individual after removal after implantation of the new endoprosthesis always individually

comment:

5. Sample before reimplantation?

Do you take biological material for infection diagnosis after removal and before reimplantation?

- no
- yes: puncture
- yes: microbiology - sample (tissue sample)
- yes: microbiology - + histology - sample

6. Please name the following persons: Multiple answers possible

Manager EPZ:
Coordinator EPZ: