MARCQI
Michigan Arthroplasty Registry Collaborative Quality Initiative

KNEE PROCEDURE DICTATION TOOL

This dictation tool is designed to aid in completely recording pertinent MARCQI intraoperative data. Please include the following information in your operative report or brief operative note.

PRE-OP DIAGNOSIS:

REASONS FOR REVISION:

- Joint Infection
- Malalignment
- Aseptic Loosening
- Metal Reaction/Metallosis
- Osteolysis
- Arthrofibrosis
- Liner Wear
- Implant Failure
- Instability/Dislocation
- Peri-prosthetic fracture – Femur or Tibia
- Patellofemoral Joint
- Conversion of Unicondylar Knee Arthroplasty
- Extensor mechanism failure
- Pain

POST-OP DIAGNOSIS:

PROCEDURE PERFORMED:

- Primary Total Knee Arthroplasty
- Revision Knee Arthroplasty
- Unicompartmental (Medial Condyle)
- Unicompartmental (Lateral Condyle)
- Isolated Patella Femoral Replacement
- Bicompartmental Knee Arthroplasty
- Revision Isolated Patella

PATELLA STAUS:

- Removed
- Replaced
- Resurfaced

ANESTHESIA:

- Spinal
- Epidural
- General
- Block-Single Shot
- Local
- Continuous Peripheral Nerve Block

APPROACH:

- Lateral Parapatellar
- Medial Parapatellar
- Mid-Vastus
- Sub-Vastus
- Other (Explain)

OPTIONAL TECHNIQUES:

- Computer Assisted
- Custom Implants
- Prefabricated Blocks
- Robotic Surgery (Cori, Mako, Navio, Omnibotic, Velys, Robodoc, Rosa, Other)

INTRA-OP COMPLICATIONS:

- Fracture
- Tendon/Ligament
- Vascular Injury
- Nerve Injury
- Other (Explain)
- None

METHOD OF IMPLANT FIXATION:

- Cemented / Uncemented
  - Femoral
  - Tibial
  - Patellar

CEMENT – OTHER USE:

- Build-up of bony defect
- Antibiotic beads
- Other (Explain)

WERE ANTIBIOTICS ADDED TO CEMENT:

- Indicate if added by Surgeon or Manufacturer
- List all antibiotics used

WAS ANTIBIOTIC *POWDER* INTRODUCED INTO THE JOINT SPACE:

- Yes
- No

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WERE ANTIBIOTICS INJECTED INTO THE *INTRAOSSEOUS SPACE*:

- Yes
- No

SOLUTION USED TO IRRIGATE:

- Antibiotic solution
- CHG – containing solution
- Povidone-Iodine
- Normal Saline without additives
- Other (Explain)

TRANEXAMIC ACID (TXA):

- IV
- Oral
- Topical

PROCEDURE DETAILS: (DICTATE YOUR REPORT)