CMCJ: my personal experience from 700 implantations

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AGENDA

Introduction: presentation of Dr. Joris DUERINCKX

- Preoperative planning and instrumentation (5mn)
- Dorsal surgical approach (5mn)
- Trapezium preparation & Cup (15mn)
- Thumb metacarpal & Stem (5mn)
- Neck - dual mobility principle (5mn)
- Postoperative rehabilitation (5mn)
- Q&A (10mn)
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Publications about surgical treatment of trapeziometacarpal joint osteoarthritis

- **The effect of capsular release on stability in trapeziometacarpal total joint arthroplasty.**  
  Van Hove B, Degreef I, Duerinckx J.  
  J Hand Surg Eur Vol. 2020 May

- **Trapeziometacarpal total joint arthroplasty: the effect of capsular release on range of motion.**  
  Hand Surg Rehabil. 2020 May

- **The effect of cup orientation on stability of trapeziometacarpal total joint arthroplasty: a biomechanical cadaver study.**  
  Brauns A, Caekebeke P, Duerinckx J.  

- **Can surgical guidelines minimize complications after Maïa® trapeziometacarpal joint arthroplasty with unconstrained cups?**  
  Caekebeke P, Duerinckx J.  

- **Cortical contact is unnecessary to prevent stem subsidence in cementless trapeziometacarpal arthroplasty.**  
  Duerinckx J, Perelli S, Caekebeke P.  

- **Trapezium anatomy as a radiographic reference for optimal cup orientation in total trapeziometacarpal joint arthroplasty.**  
  Duerinckx J, Caekebeke P.  

- **The follow-up of trapeziometacarpal arthrodesis using V-shaped osteotomy for osteoarthritis of the first carpometacarpal joint.**  

- **A new concept for thumb basal joint arthrodesis: the V-shaped osteotomy.**  
  Duerinckx J, Wolff TW.  