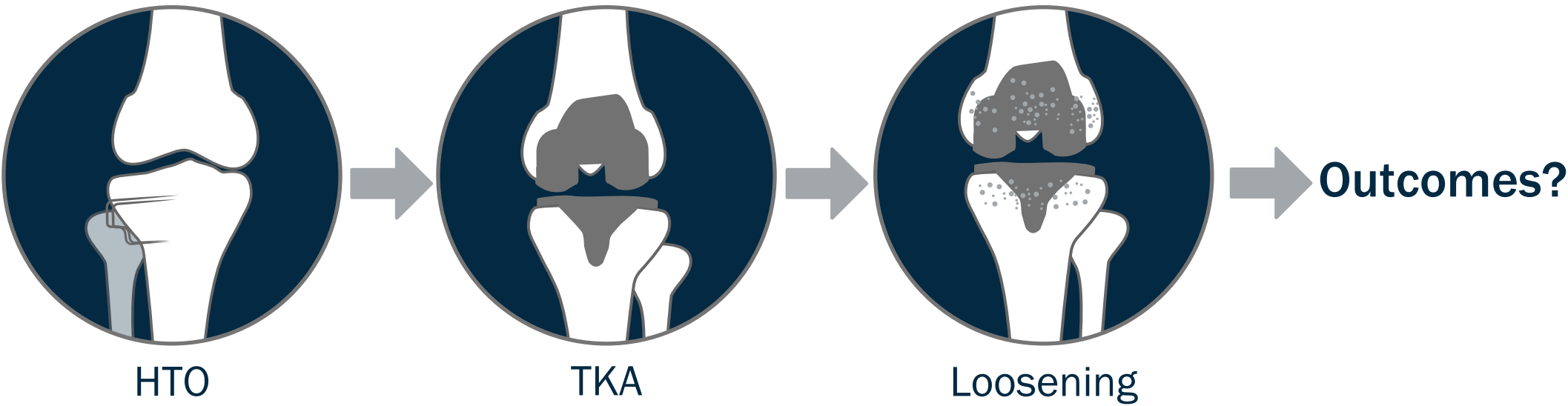


Long-Term Survivorship and Outcomes of Total Knee Arthroplasty After High Tibial Osteotomy

Although higher rates of aseptic loosening with total knee arthroplasty (TKA) after high tibial osteotomy (HTO) are historically reported, contemporary outcomes of TKA after HTO are unknown



Retrospective review of **207 patients** who underwent **231 TKAs** with cemented prosthesis after HTO from 2000 to 2012

87% after a closing-wedge osteotomy
13% after an opening-wedge osteotomy

Parameters assessed:



At 10 years, TKA with cemented prosthesis after HTO showed excellent survivorship free of...



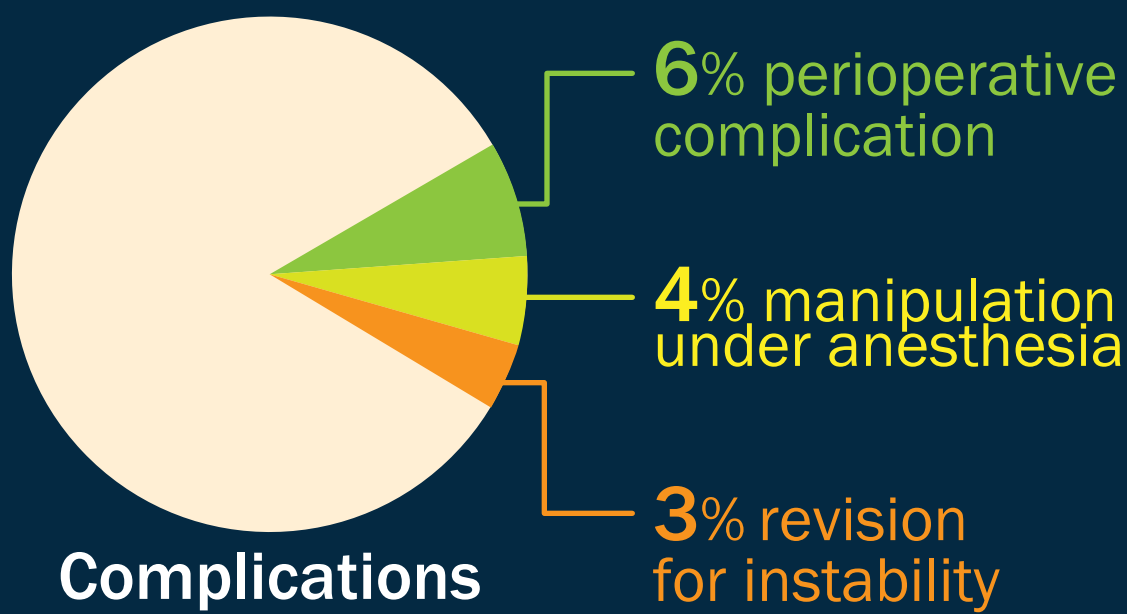
Aseptic loosening



Revision



Reoperation



Complications

Patient age of **<60 years** was a significant risk factor for revisions

TKA after HTO resulted in durable survivorship free of both aseptic loosening and revisions and in improved clinical outcomes

Total Knee Arthroplasty After High Tibial Osteotomy Results in Excellent Long-Term Survivorship and Clinical Outcomes
Chalmers et al. (2019) DOI: 10.2106/JBJS.18.01060

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