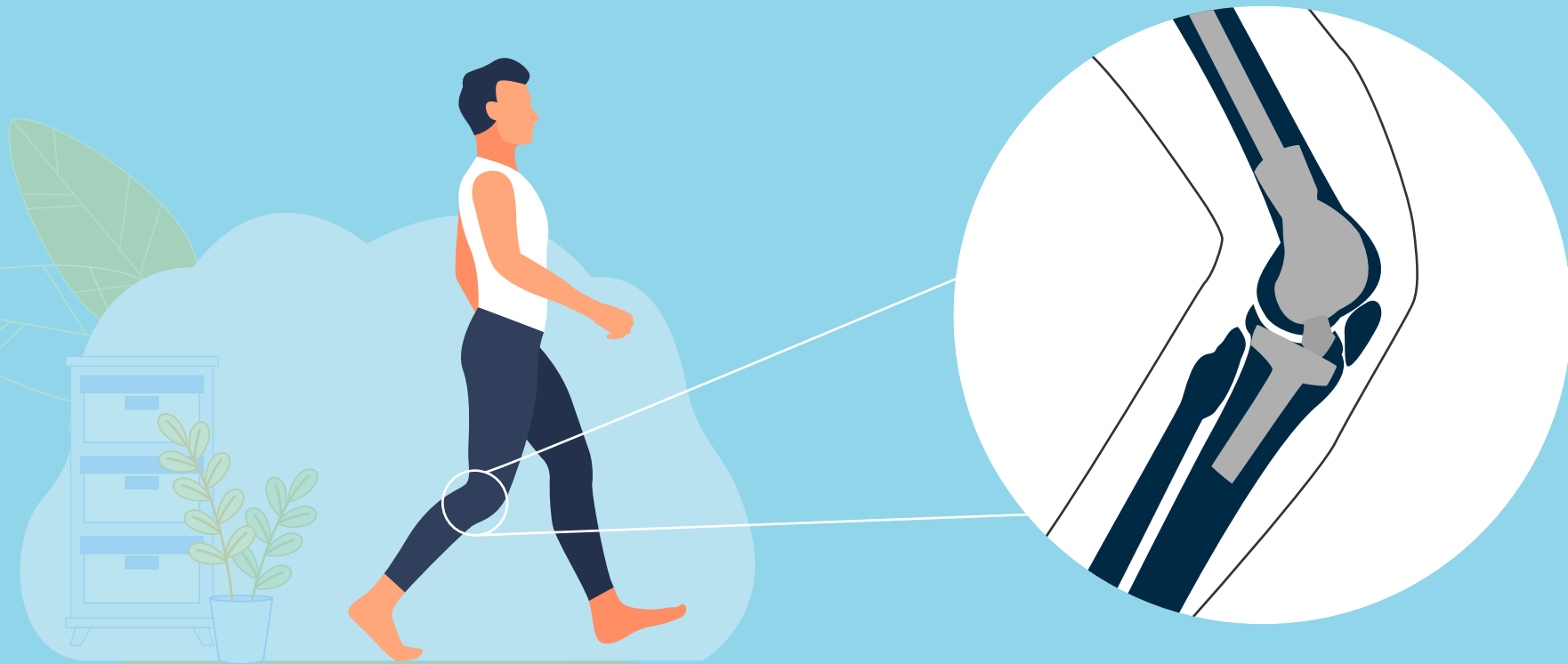


Long-Term Results of Total Knee Arthroplasty with Contemporary Distal Femoral Replacement

Use of distal femoral replacement (DFR) as a salvage option for complex primary and revision total knee arthroplasty (TKA) has excellent immediate outcomes



However, long term outcomes have not been explored

144 consecutive TKA cases performed with DFR (2000–2015)



Rates of revision



Rates of reoperation



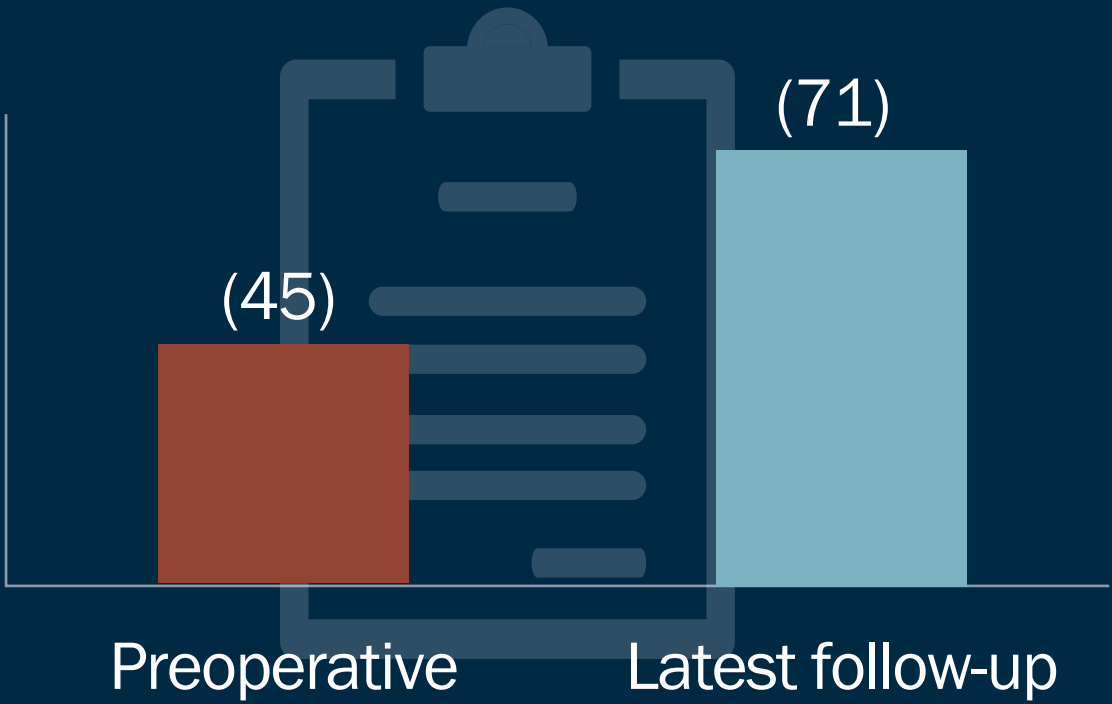
Clinical outcomes

Revision for aseptic loosening (17%)
All-cause revision (27.5%)
Any reoperation (46.3%)

10-year cumulative incidences



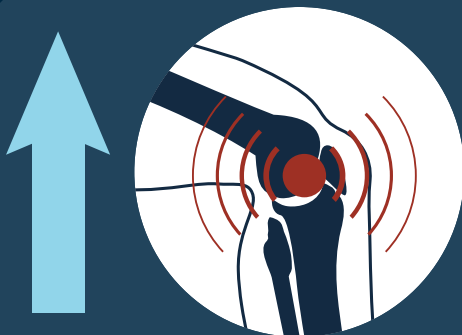
Mean Knee Society score



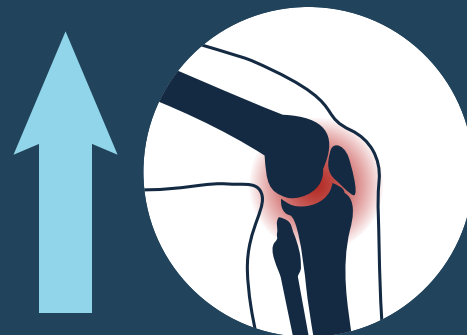
Reoperation



Original operative indication



Aseptic loosening



Periprosthetic joint infection



Periprosthetic or native femoral fractures



TKAs with contemporary DFR show high 10-year cumulative incidences of both revision and reoperation, and patients show substantial clinical improvements

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Wyles et al. (2020)

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