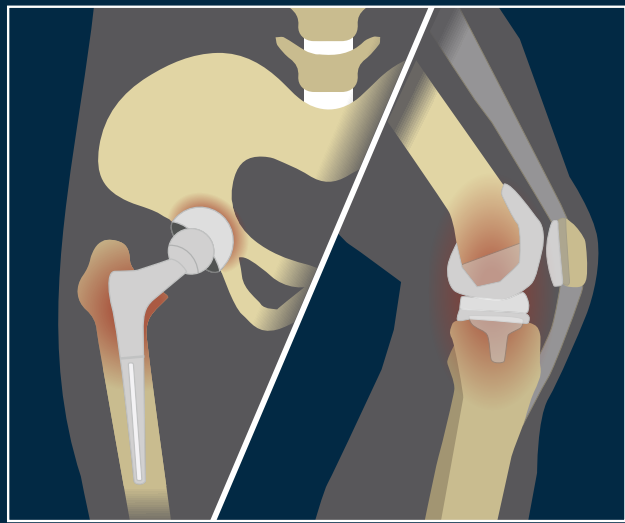


Medical Costs of Periprosthetic Joint Infections

Periprosthetic joint infections (PJIs) after total hip or knee arthroplasty (THA/TKA) are associated with a significant increase in



Morbidity



Medical expenses

Study assessed medical costs associated with PJIs following THA and TKA

Surgical management



Revisions due to PJI

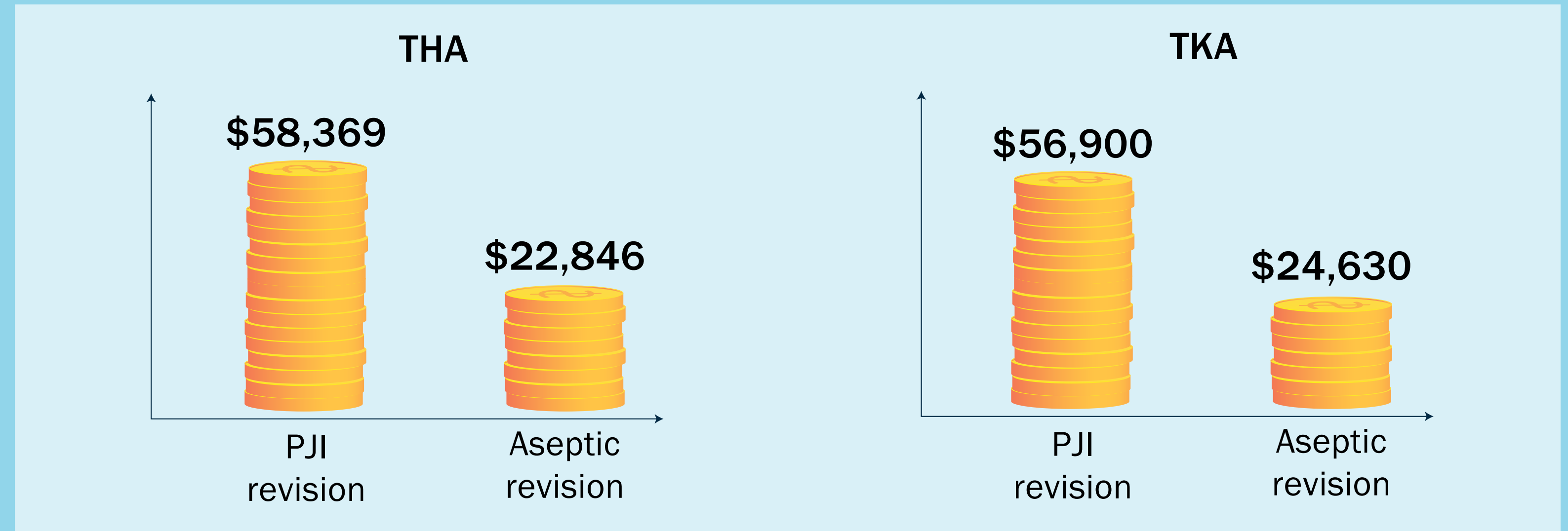


Aseptic revisions

- 176 THA
- 266 TKA
- Irrigation, debridement, and partial component exchange:
84 hips and 137 knees

- 1,611 THA
- 1,276 TKA
- Partial component exchange:
39 hips and 138 knees

Medical costs of 2-stage PJI revisions were twice the costs of aseptic revisions for both THA and TKA



Even when costs for aseptic revision were doubled, the costs of 2-stage PJI procedures were 15%–28% higher



Irrigation and debridement costs for PJI were twofold higher than partial component exchange for aseptic revision

Optimizing arthroplasty procedures to minimize joint infections can significantly decrease medical expenses

Direct Inpatient Medical Costs of Operative Treatment of Periprosthetic Hip and Knee Infections Are Twofold Higher Than Those of Aseptic Revisions

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