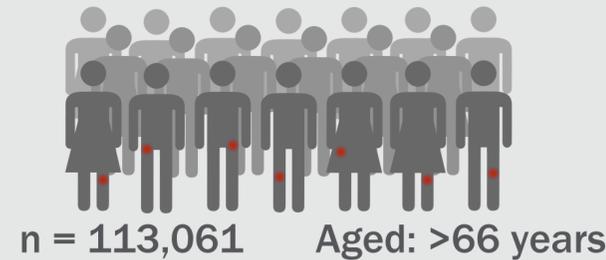


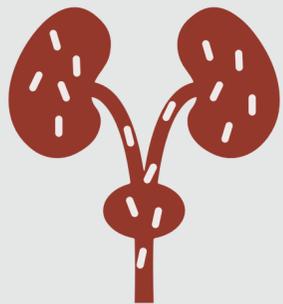
Are Urological Complications a Risk Factor for Periprosthetic Joint Infection (PJI)?

This population-based retrospective study determined potential risk factors for PJIs after total hip arthroplasty (THA) or total knee arthroplasty (TKA)

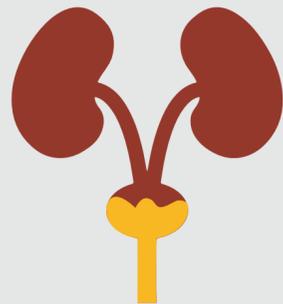


A total of 1,262 (1.1%) patients were diagnosed with a PJI

Potential risk factors for PJI



Urinary Tract Infections
occurring within 2 years



Acute Urinary Retention
occurring ≤30 days

Urinary Tract Infections

Acute Urinary Retention

	No. of patients	28,256 (25.0%)	2,516 (2.2%)
	Age, Gender	Older; Female	Older; Male
	Adjusted risk of PJI	1.21	No association
	P value	P < 0.01	P = 0.98

Occurrence of urinary tract infections within 2 years after TKA or THA, but not early postoperative acute urinary retention, were associated with greater risk of PJI.

The Impact of Common Urologic Complications on the Risk of a Periprosthetic Joint Infection

Punjani et al. (2018) 10.2106/JBJS.17.01405

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