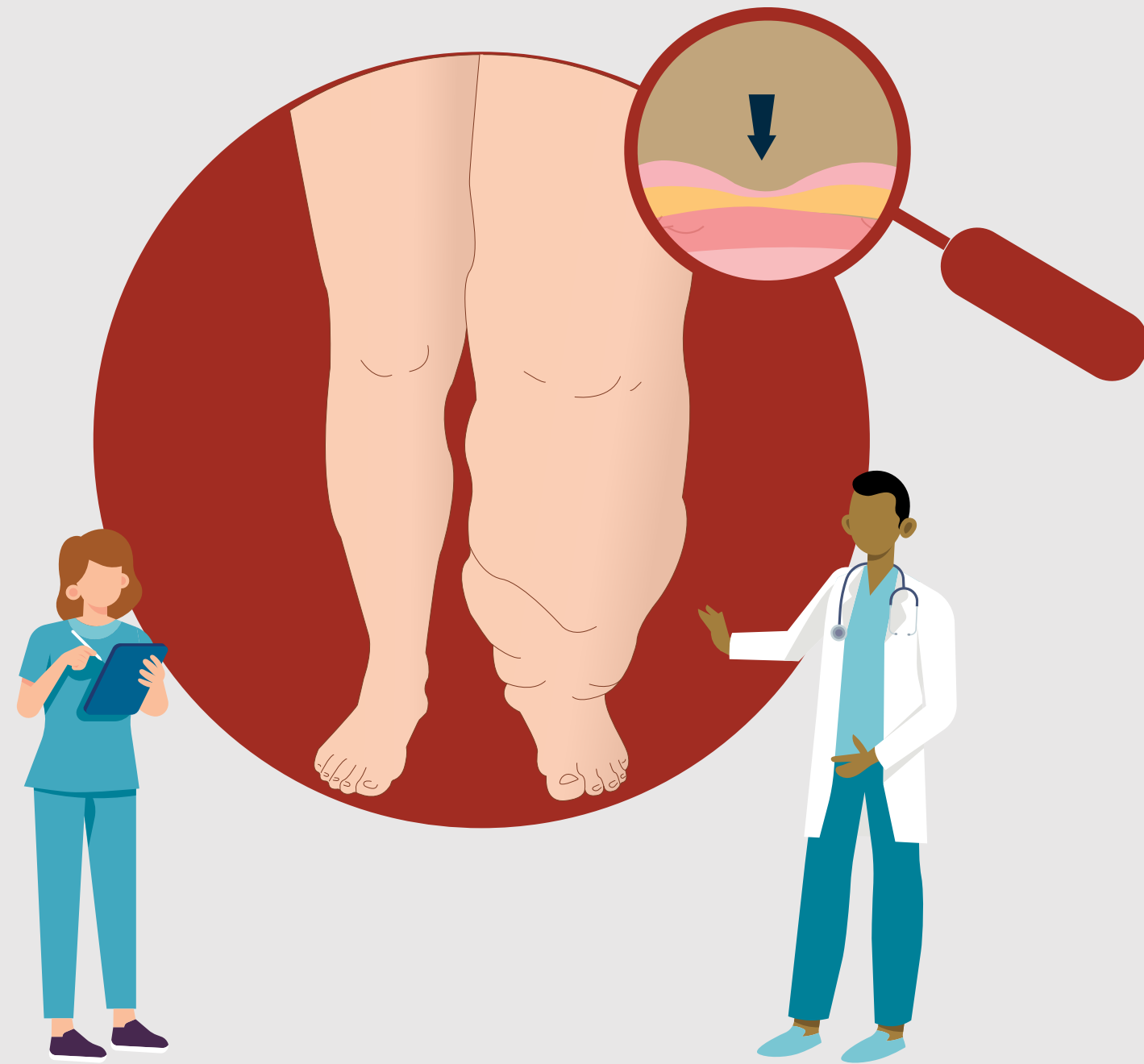


Lymphedema as a Risk Factor for Primary Total Hip Arthroplasty Failure

Lymphedema is a chronic disease characterized by swelling and fluid accumulation in tissues that leads to postoperative complications



This study aimed to review lymphedema-associated outcomes after total hip arthroplasty (THA)



Patients who underwent THA with lymphedema (n = 83)



Matched controls who underwent THA without lymphedema (n = 498)

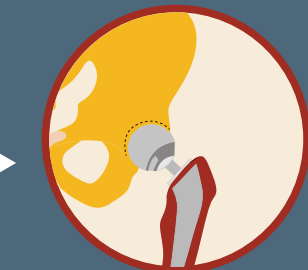


Mean 6-year follow-up

Key outcome measures



Postoperative complications

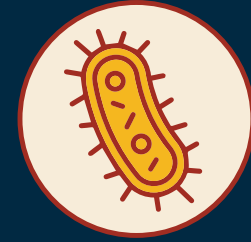


Implant survivorship

Hazard ratios (HRs) in patients who underwent THA with lymphedema



↑ Risk of postoperative complications (HR = 1.97, $p < 0.01$)

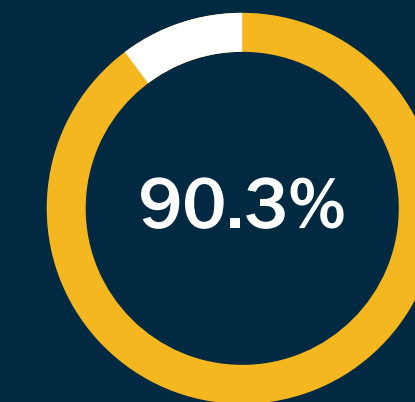


↑ Risk of postoperative infection (HR = 4.48, $p < 0.01$)



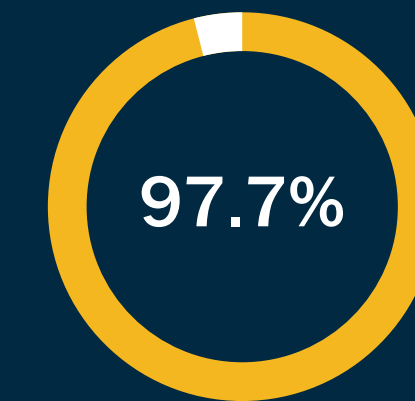
↑ Risk of reoperation (HR = 3.16, $p < 0.01$)

5-year infection-free survival rates



90.3%

THA with lymphedema



97.7%

THA without lymphedema



Following THA, patients with lymphedema are at increased risk of reoperation and infection

Lymphedema Is a Significant Risk Factor for Failure After Primary Total Hip Arthroplasty

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