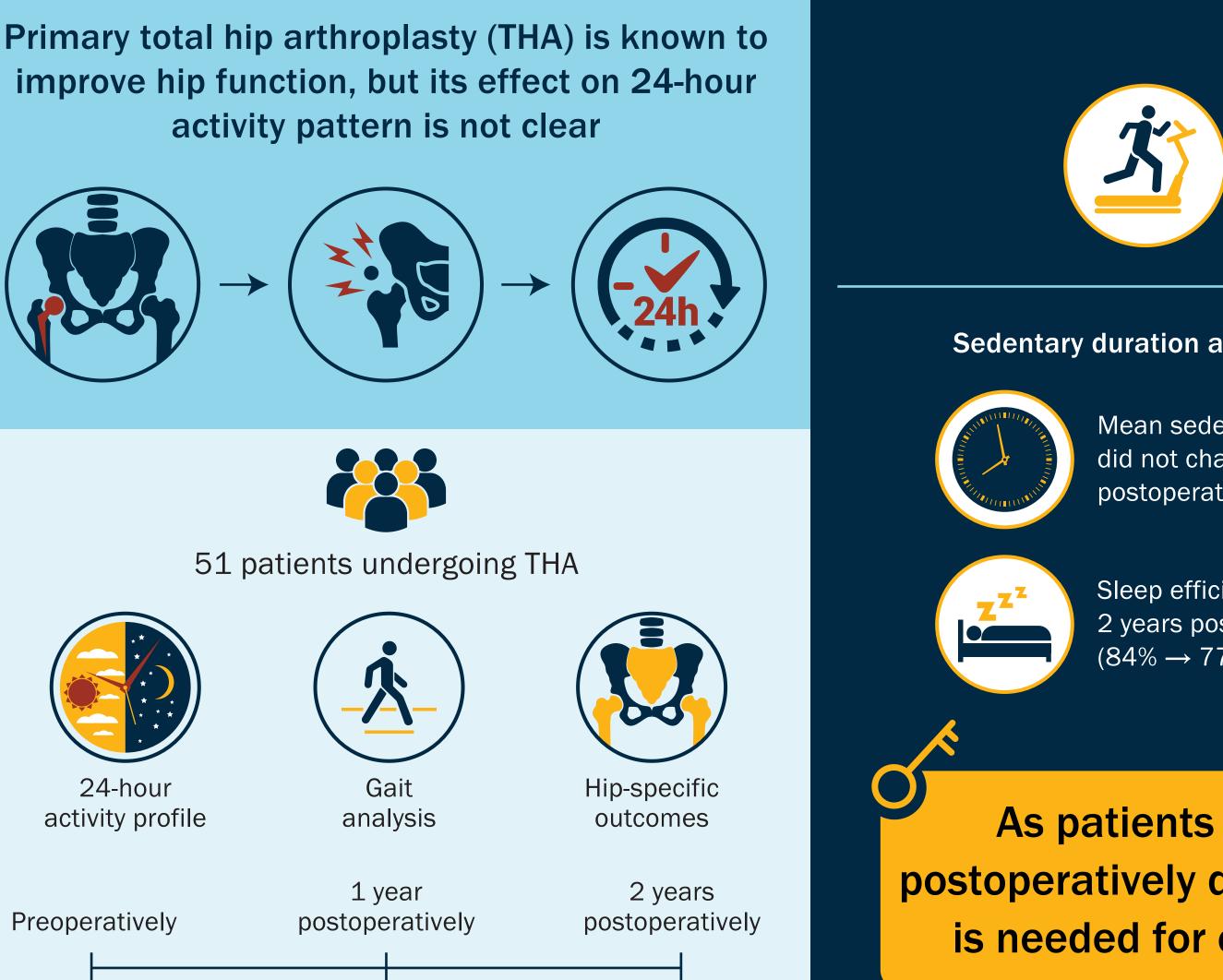
Sedentary Behavior Prevalent in Patients After Total Hip Arthroplasty



Changes in 24-Hour Physical Activity Patterns and Walking Gait Biomechanics After Primary Total Hip Arthroplasty. A 2-Year Follow-up Study

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Improvements observed in walking biomechanics

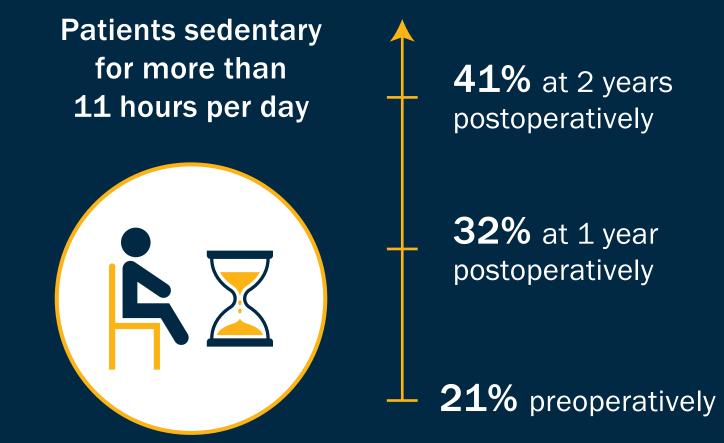


Improvements observed in pain and hip function

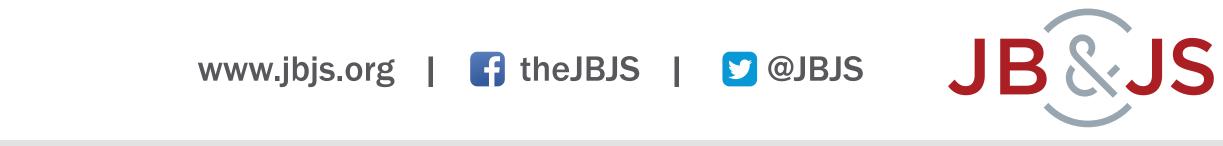
Sedentary duration and sleep efficiency

Mean sedentary duration did not change postoperatively: 19.5 hours/day

Sleep efficiency worsened 2 years postoperatively $(84\% \rightarrow 77\%)$



As patients who undergo THA are not physically more active postoperatively despite pain improvement, a multifaceted care model is needed for educating patients on reducing sedentary behavior



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