

Lower Extremity Functional Scale (LEFS)***Patient Reported Measure***

Considerations	
Which type of TJA is it appropriate for?	THA and TKA
What part of the TJA continuum is it appropriate for?	Pre-op Post-acute Active Living
What domain(s) does it measure within the ICF?	Activity and Participation
Who completes it?	Patient
What does it measure?	20-item tool that assesses current (i.e. today) ability to undertake activities at home, work, school, recreation and sport. ¹⁻²
What equipment is required?	Paper copy of LEFS, pen
How long does it take?	~ 5 minutes to complete and score
How do I do it?	Instructions available at www.workcover.com/documents.ashx?Id=1298&type=pdf
How good is it?	Validity: Construct - good in hip OA, THA, TKA ¹⁻³ Reliability: Inter-rater and test-retest excellent for lower extremity OA, THA and TKA ¹ Responsiveness: for TKA moderate effect size in 1 st post-op follow up and large effect size in 2 nd post-op follow up ³ Floor/ceiling effects: possible ceiling effects for THA ³
How is it scored?	All items scored from 0 to 4. Total score is sum of all items.
What do the results mean?	Higher score = better function. Max score = 80; min score = 0 MDC = 9 points for THA and TKA ¹ MCID = 9 points for THA and TKA ¹
Where can I get it?	www.workcover.com/documents.ashx?Id=1298&type=pdf www.physio-pedia.com/Lower_Extremity_Functional_Scale_%28LEFS%29 Multiple language versions available.

References

1. Binkley JA, Stratford PW et al. The Lower Extremity Functional Scale (LEFS): Scale Development, Measurement Properties, and Clinical Application. *Phys Ther.* 1999;79:371-83.
2. Finch E, Brooks D et al. *Physical Rehabilitation Outcome Measures: A Guide to Enhanced Clinical Decision Making* (2nd Edition)_Canadian Physiotherapy Association, Toronto ON, 2002.
3. Stratford PW, Binkley JM, et al. Validation of the LEFS on patients with total joint arthroplasty. *Physiother Can* 2000;52:97-105.