1

2 arthroplasty 3 4 The OHS is a 12-item score with 4 levels, thus scores vary between 0-48, with higher scores 5 being the best outcome. The clinically meaningful difference is considered to be an increase 6 of +11 points and a change of +5 is considered statistically meaningful (ie greater than 7 background 'noise') 8 9 Beard DJ, Harris K, Dawson J, et al. Meaningful changes for the Oxford hip and knee scores 10 after joint replacement surgery. J Clin Epidemiol 2015; 68: 73-9. 11 12 The EQ-5D has been very widely studied in several disease areas. There have been several 13 studies looking at what is a clinically meaningful difference and a meta-analysis yielded an 14 average difference of 0.18 15 16 Coretti S, Ruggeri M, McNamee P. The minimum clinically important difference for EQ-5D 17 index: A critical review. Expert Rev. Pharmacoeconomics Outcomes Res. 2014; 14: 221-33 18 19 20 21

Appendix: Interpretation of Oxford Hip Scores and EQ-5D in patients receiving a hip