**Additional Table** **S2**

Results of CFA for each dimension of SC-THRES.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | RMSEA | GFI | CFI |  |
| Pain | 0.053 | 0.921 | 0.951 |  |
| Walking | 0.065 | 0.945 | 0.954 |  |
| Necessary activities | 0.050 | 0.930 | 0.923 |  |
| Non-necessary activities | 0.049 | 0.954 | 0.938 |  |

**CFA: Confirmatory Factor Analysis; SC-THRES: Simplified Chinese Total Hip Replacement Expectations Survey; RMSEA: Root Mean Square Error of Approximation; GFI: Goodness-of-Fit Index; CFI: Comparative Fit Index**

**Additional Table** **S3**

Results of CFA for each dimension of SC-TKRES.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | RMSEA | GFI | CFI |  |
| Pain | 0.053 | 0.950 | 0.936 |  |
| Walking | 0.049 | 0.948 | 0.941 |  |
| Necessary activities | 0.056 | 0.937 | 0.936 |  |
| Non-necessary activities | 0.050 | 0.926 | 0.921 |  |

**CFA: Confirmatory Factor Analysis; SC-TKRES: Simplified Chinese Total Knee Replacement Expectations Survey; RMSEA: Root Mean Square Error of Approximation; GFI: Goodness-of-Fit Index; CFI: Comparative Fit Index**