# Forgotten Joint Score-12 (FJS-12)

Measures self-efficacy & lower extremity function

| **Phases** | **ICF** | **Time** | **Administration** |
|---|---|---|---|
| Post-acute Active living | Activity | 5 mins to complete and score | Print |

## Quality

### Validity

*Convergent:* TJA*:* Strong correlation with Oxford Hip Score (r=0.79), Oxford Knee Score (r=0.85), WOMAC (r=0.7) & KOOS Subscales: Quality of Life (r=0.63); Symptom (r =0.33); Pain (r=0.68); and ADL (r=0.66).[5-7]

THA: Strong correlation between FJS-12 and HOOS-JR at 1-yr follow-up ($r = 0.74$)[8]

### Reliability

*Internal Consistency:* TJA: Excellent (Cronbach alpha >0.9). [4-6]

*Test-retest:* TJA: Good to excellent (ICC ≥0.8). [2,6,7]

### Responsiveness

TJA: Small ES 6-12-mos post-TKA (d=0.12) & post-THA (d=0.17-0.21).[5]

TKA: Large ES and SRM 6-12-mos post-op (d=0.99, SRM=0.99) and medium ES and SRM 1-yr to 2-yr post-op (d=0.5, SRM=0.30).[9]

### Floor/ceiling effects

THA/TKA: Low ceiling effect at 6 & 12-mos post-op[5,10] but present at 2-yrs post-op.[11] High floor effect in the first yr after TKA [6,12]

### Feasibility

Freely available for clinical use but requires registration to access. Quick and easy to complete and score.

## Instructions

Ask the patient to rate their awareness of their artificial joint for 12 activities on a 0 (never) to 4 (mostly) scale.[1,3] Recall period: unspecified but implied "today". See 'Relevant Links' for detailed instructions.

**Scoring***:* Responses are summed & divided by number of completed items. Mean value then multiplied by 25 to obtain total score (0 to 100) & converted.[4]

## Interpretation

**Direction:** Higher scores = better, less awareness of new joint

**MDC$_{90}$:** 6-mos post-op, THA=8 points[13] & TKA=12 points[14]

**MCID:** THA=8.1 points (satisfaction-based anchor method), MIC=17.7 points for group & 18 points for an individual at 6-mos post-op[13]
TKA = 13.7 at 6-mos post-op[14]

**MID:** TKA: 10.8-13 points[15]

**Cut points/Thresholds:** THA: Thresholds for success at 1 & 2-yrs post-op=74 and 69.8 points respectively.[11]

**PASS:** THA: At 3-mos (59 points)[16]  1-yr (67-68 points)[8,16] & 2-yrs (69 points) post-op[16];  TKA: 22 points at 6-mos post-op.[14] At 1-yr post-op, PASS for satisfied patients with mild or no knee difficulties = 40 points (95% CI 31-47) & 76 points (95% CI 39–80) respectively. [17]

**Normative/Reference values:** Normative values available for US males & females aged ≥18 yrs[18]

## Other

**Key messages:** Short tool that captures the best possible outcome from a THA or TKA - to 'forget' you have ever had it performed. Most appropriate for use 6+ mos post-op. Need to contact authors to request a copy (free for academic studies).

**Translations:** Available in 28+ languages[19]

## Relevant Links

Questionnaire & scoring manual (BGGK GmbH)

## References

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