

KOOS, JR SCORING INSTRUCTIONS

The KOOS, JR was developed from the original long version of the Knee injury and Osteoarthritis Outcome Score (KOOS) survey using Rasch analysis. The KOOS, JR contains 7 items from the original KOOS survey. Items are coded from 0 to 4, none to extreme respectively.

KOOS, JR is scored by summing the raw response (range 0-28) and then converting it to an interval score using the table provided below. The interval score ranges from 0 to 100 where 0 represents total knee disability and 100 represents perfect knee health.

Table for converting raw summed scores to interval level scores from 0 (total knee disability) to 100 (perfect knee health)

| Raw summed score (0-28) | Interval score (0 to 100 scale) |
|------------------------------------|--|
| 0 | 100.000 |
| 1 | 91.975 |
| 2 | 84.600 |
| 3 | 79.914 |
| 4 | 76.332 |
| 5 | 73.342 |
| 6 | 70.704 |
| 7 | 68.284 |
| 8 | 65.994 |
| 9 | 63.776 |
| 10 | 61.583 |
| 11 | 59.381 |
| 12 | 57.140 |
| 13 | 54.840 |
| 14 | 52.465 |
| 15 | 50.012 |
| 16 | 47.487 |
| 17 | 44.905 |
| 18 | 42.281 |
| 19 | 39.625 |
| 20 | 36.931 |
| 21 | 34.174 |
| 22 | 31.307 |
| 23 | 28.251 |
| 24 | 24.875 |
| 25 | 20.941 |
| 26 | 15.939 |
| 27 | 8.291 |
| 28 | 0.000 |