**Supplemental Table 2.** Comparison of responsiveness of corresponding domains

among scales and German and Korean versions of the KSS

| Questionnaire and domain | German | Korean |
| --- | --- | --- |
| SRM (95% CI) | SRM (95% CI) |
| Symptom-oriented domains |  |
| German KSS |
|  Symptom | 2.36 (1.97-2.76) | 2.23 (1.83-2.65)  |
| German WOMAC |  |  |
|  Pain | -1.72 (-2.16 to -1.28) | -2.12 (-2.42 to -1.80)  |
| German SF-36 |  |  |
|  Bodily pain | 1.68 (1.42-1.94) | 1.14 (0.85-1.36) |
| Function-oriented domains |  |
| German KSS |
|  Total functional score | 1.71 (1.4-2.02) | 1.85 (1.33-2.19) |
| German WOMAC |  |
|  Function | -1.43 (-1.88 to -0.98) | -1.75 (-1.98 to -1.53) |
| German SF-36 |  |
|  Physical function | 1.29 (1.01-1.56) | 1.67 (1.42-1.90) |
|  Role-physical | 0.72 (0.46-0.99) | 0.83 (0.60-1.05)  |
| Total scores |  |
| German KSS | 1.87 (1.51-2.23) | 2.03 (1.63-2.37)  |
| German WOMAC | -1.49 (-1.97 to -1.00) | -1.88 (-2.12 to -1.64) |

SRM values were graded as small, moderate, and large in means of change for values of 0.2 to 0.5, 0.5 to 0.8, and values > 0.8, respectively; WOMAC scores correlate negatively with the German New KSS as a result of the reciprocal nature of these two scoring tools; KSS = Knee Society Score; SRM = standardized response mean; CI = confidence interval.