

The following content was supplied by the authors as supporting material and has not been copy-edited or verified by JBJS.

Supplemental Table I Comparison of Functional Outcomes According to Postoperative Limb Alignment*

	Correctly Aligned Group (N = 62)	Incorrectly Aligned Group (N = 43)	P Value†
WOMAC‡			
Preoperative	48.8 ± 13.4	47.4 ± 15.7	0.971
Latest follow-up	6.9 ± 9.0	27.0 ± 18.5	< 0.001
SF-12 PCS‡			
Preoperative	37.8 ± 19.8	37.4 ± 20.0	0.793
Latest follow-up	54.0 ± 26.5	41.1 ± 21.1	0.007
KSS pain‡			
Preoperative	29.9 ± 8.3	30.2 ± 7.4	0.904
Latest follow-up	47.5 ± 4.5	41.3 ± 7.9	< 0.001
KSS function‡			
Preoperative	57.3 ± 13.4	57.2 ± 12.5	0.545
Latest follow-up	92.5 ± 9.1	76.5 ± 11.3	< 0.001
HSS‡			
Preoperative	69.6 ± 9.0	72.4 ± 9.15	0.136
Latest follow-up	95.6 ± 6.5	82.2 ± 10.5	< 0.001

*HKA angle was dichotomized into correctly aligned (between 2°–6° of valgus correction) or incorrectly aligned (alignment out of this range).

†The Mann-Whitney U test was used to analyze the differences in all other variables and a p value of < 0.05 was considered significant.

‡Values are presented as mean and standard deviation.

WOMAC = Western Ontario and McMaster Universities Osteoarthritis Index, SF-12 PCS = Short Form-36 Physical Component Summary, KSS = Knee Society Score, HSS = Hospital for Special Surgery.

Supplemental Table II Complications Associated With Medial Opening-Wedge High Tibial Osteotomy*

	N
Major Complication [<i>no. (%)</i>]	6 (5.7%)
Deep wound infection	0
Nonunion	0
Loss of correction	4
Fixation failure	0
Major nerve injury	0
Fracture of tibial plateau	2
Minor Complication [<i>no. (%)</i>]	9 (8.5%)
Superficial wound infection	0
Flexion contracture > 10°	2
Skin irritation	5
Sensory nerve injury	2
Total [<i>no. (%)</i>]	15 (14.2%)

*Values are presented as the number of knees with the percentage in parentheses.