

Table 3: Odds of Alignment Between Post-Decision Aid Treatment Choice and Treatment Received for Patients with Knee or Hip Osteoarthritis who Chose Surgery within the High Value Healthcare Collaborative

	KNEE	HIP
	Odds Ratio (Confidence Interval)	Odds Ratio (CI)
Age	1.04*** (1.01-1.07)	1.02 (0.98 -1.06)
Sex (reference: Male)		
Female	1.06 (0.71-1.57)	1.23 (0.69 – 2.19)
Marital Status (ref: Married/ Life Partner)		
Widowed	1.43 (0.64-3.21)	1.14 (0.33 – 4.01)
Single	1.17 (0.71-1.93)	1.22 (0.57 – 2.62)
Divorced/Separated	0.92 (0.48-1.78)	0.79 (0.25 – 2.53)
Unknown	0.06*** (0.02-0.25)	0.28 (0.05 – 1.51)
Charlson Comorbidity Index	0.97 (0.88-1.06)	0.93 (0.82 – 1.06)
Pain Score	0.99 (0.98-1.00)	0.98* (0.97-1.01)
Race (ref: White)		
Black or African American	0.28*** (0.13-0.62)	0.59 (0.17 – 2.00)
Asian/American Indian/Native Hawaiian or Pacific Islander	1.10 (0.27-4.53)	0.84 (0.12 – 6.04)
Declined to Answer/Unknown	1.71 (0.61-4.77)	0.94 (0.34 – 2.55)
Education (ref: Less than High School/Completed High School/GED)		
Some College/College Graduate	1.37 (0.86-2.16)	1.38 (0.62 – 3.05)
Postgraduate school or degree	1.06 (0.57-1.98)	1.49 (0.57– 3.87)
Payer Type (ref: Private/Commercial)		
Medicare	0.36*** (0.20-0.64)	0.68 (0.31 – 1.48)
Medicaid	0.55 (0.25-1.20)	1.54 (0.34 – 6.99)
Dual Eligible Medicare/Medicaid	0.29** (0.09-0.92)	0.27 (0.02 – 3.77)
All Other/Unknown	0.49 (0.23-1.07)	1.18 (0.32– 4.32)
Decision-Making Stage Post- DA (ref: Already decided)		
Still considering options	0.28*** (0.15-0.51)	0.44** (0.20-0.99)
Close to decision	0.31*** (0.20-0.48)	0.42** (0.21-0.83)
R-Square	0.15	0.08

*p<0.10, **p<0.05, ***p<0.01