

Appendix

TABLE E-1 General Linear Models for Postoperative Hip Range of Motion*

Outcome and Variable	Parameter Estimate† (°)	P Value
Flexion		
Intercept	121.4 (104.8 to 138.1)	<0.001
Femoral version group		
Mild	-3.2 (-9.4 to 3.1)	0.314
Moderate	0.0 (-4.5 to 4.5)	1.000
Severe	Reference	Reference
Preop. LCEA	0.0 (-0.3 to 0.3)	0.814
Postop. alpha angle	-0.2 (-0.6 to 0.1)	0.189
Postop. acetabular version	0.2 (0 to 0.4)	0.033
Abduction		
Intercept	42.2 (31.2 to 53.3)	<0.001
Femoral version group		
Mild	2.4 (-1.8 to 6.5)	0.259
Moderate	1.0 (-2.0 to 4.0)	0.494
Severe	Reference	Reference
Preop. LCEA	0.0 (-0.2 to 0.2)	0.985
Postop. alpha angle	-0.1 (-0.3 to 0.2)	0.450
Postop. acetabular version	-0.1 (-0.2 to 0.1)	0.425
IR in flexion		
Intercept	47.5 (31.4 to 63.5)	<0.001
Femoral version group		
Mild	-5.4 (-11.4 to 0.7)	0.080
Moderate	-3.0 (-7.4 to 1.3)	0.172
Severe	Reference	Reference
Preop. LCEA	-0.2 (-0.5 to 0.1)	0.158
Postop. alpha angle	-0.3 (-0.7 to 0.1)	0.096
Postop. acetabular version	0.1 (0 to 0.3)	0.147
ER in flexion		
Intercept	54.9 (43.1 to 66.7)	<0.001
Femoral version group		
Mild	1.2 (-3.3 to 5.6)	0.606
Moderate	1.1 (-2.1 to 4.3)	0.489
Severe	Reference	Reference
Preop. LCEA	-0.2 (-0.4 to 0.0)	0.069
Postop. alpha angle	-0.3 (-0.5 to 0.0)	0.036
Postop. acetabular version	-0.1 (-0.3 to 0.0)	0.064

*LCEA = lateral center-edge angle, IR = internal rotation, and ER =

external rotation. †The 95% confidence interval is given in parentheses.