

Cox proportional hazards model for time to reoperation

Characteristic	HR	SE	95% CI	P-Value
Age	1.0	0.013	[0.97, 1.02]	0.78
Male	1.0	0.3	[0.56, 1.8]	>0.99
Race				
Caucasian	reference	reference	reference	reference
Hispanic	1.2	0.72	[0.37, 3.9]	0.76
Other	2.6	2.7	[0.34, 19.6]	0.36
Right side	1.1	0.31	[0.60, 1.9]	0.86
Diabetes mellitus	0.49	0.23	[0.19, 1.3]	0.12
Smoking	0.72	0.22	[0.39, 1.3]	0.29
Pain symptoms	0.54	0.23	[0.24, 1.2]	0.14
Cause of neuroma				
Trauma	reference	reference	reference	reference
Surgery	1.2	0.36	[0.69, 2.2]	0.48

Idiopathic	3.3	3.5	[0.43, 26.1]	0.25
Neuroma surgery type				
Neuroma excision with direct neuroorrhaphy ± nerve graft	reference	reference	reference	reference
Neuroma excision with implantation	0.60	0.23	[0.29, 1.3]	0.18
Neuroma excision	0.81	0.33	[0.36, 1.8]	0.60
Other	0.69	0.73	[0.087, 5.4]	0.72
Complication	1.2	0.95	[0.31, 5.4]	0.72
Specialty				
Trained in microsurgical nerve repair	reference	reference	reference	reference
Not trained in microsurgical nerve repair	1.1	0.38	[0.55, 2.2]	0.80
Type of neuroma				
Terminal neuroma	reference	reference	reference	reference
In continuity	0.74	0.33	[0.31, 1.8]	0.50
Location				
Upper extremity	reference	reference	reference	reference
Lower extremity	0.74	0.22	[0.41, 1.3]	0.31

HR= Hazards ratio, SE=Standard error, CI=Confidence interval