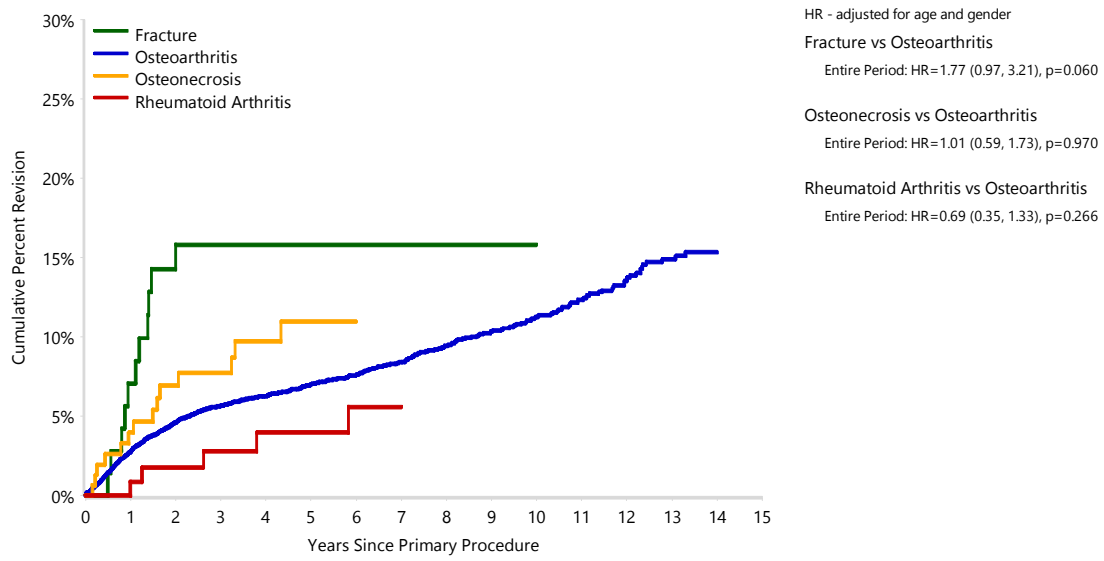


Figure ST11 Cumulative Percent Revision of Primary Total Stemmed Shoulder Replacement by Primary Diagnosis



Number at Risk	0 Yr	1 Yr	3 Yrs	5 Yrs	7 Yrs	10 Yrs	14 Yrs
Fracture	73	65	49	41	32	12	1
Osteoarthritis	8269	7445	5848	4259	2703	1197	181
Osteonecrosis	157	140	103	59	37	16	4
Rheumatoid Arthritis	118	113	92	69	51	26	5

Note: Only primary diagnoses with >70 procedures have been listed
Restricted to modern prostheses