

TABLE E-1 ICD-9 Diagnostic Codes Used for Complication Analysis

ICD-9 Codes*	Description
	Mechanical complications
996.4, 996.40- 996.49	Mechanical complication of internal orthopaedic device, implant, and graft; other complications of internal (biological) (synthetic) prosthetic device, implant, and graft
996.70	Due to unspecified device, implant, and graft
996.77	Due to internal joint prosthesis
	Infection
996.6	Infection and inflammatory reaction due to internal prosthetic device, implant, and graft
996.60	Due to unspecified device, implant, and graft
996.66	Due to internal joint prosthesis
	Myocardial infarction
410.XX	Acute myocardial infarction
	Pulmonary embolism
415.1	Pulmonary embolism and infarction
415.11	Iatrogenic pulmonary embolism and infarction

\*ICD-9 = International Classification of Diseases, Ninth Revision.

TABLE E-2 Distribution of Total Elbow Arthroplasties by Age Groups

Age Group (yr)	No. of Index Total Elbow Arthroplasties
15-19	11
20-29	64
30-39	115
40-49	160
50-59	220
60-69	241
70-79	220
80-89	112
90-99	12

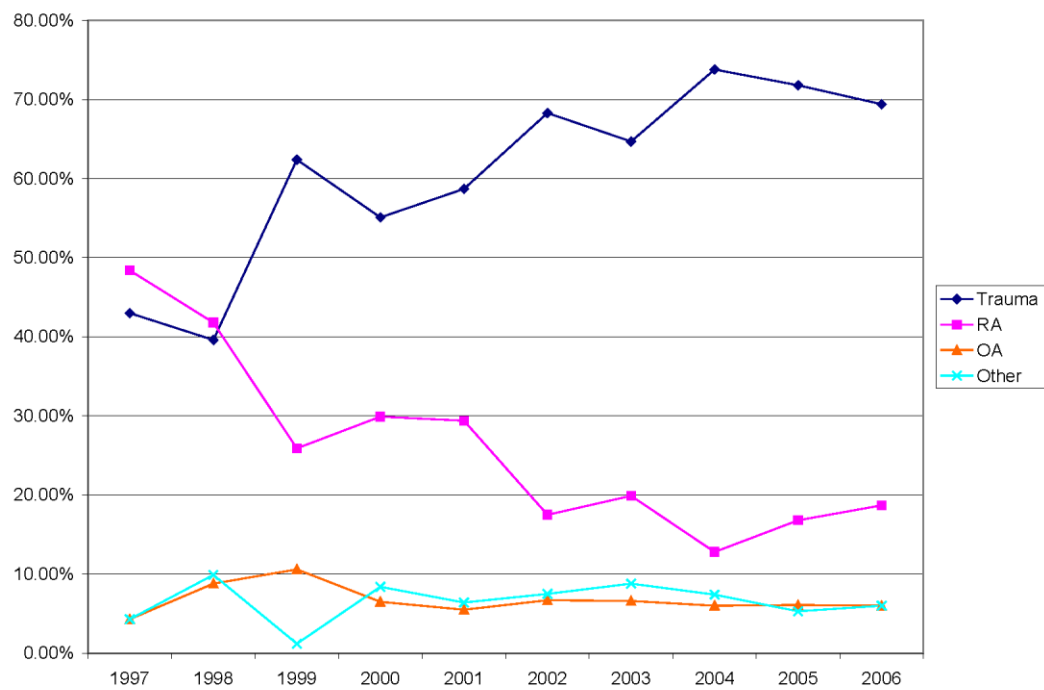


Fig. E-1

Percentages of diagnoses for total elbow arthroplasties performed by year. OA = osteoarthritis, and RA = rheumatoid arthritis.