

TABLE E-1 Fractures Treated in the Office Sorted by Frequency*

Location of Fracture	Number	% Number	WRVU	%WRVU
Distal part of the radius	442	23%	1164	22%
Forearm	264	14%	636	12%
Tibia	244	13%	783	15%
Elbow	189	10%	571	11%
Lateral malleolus	152	8%	432	8%
Phalanx	116	6%	195	4%
Metatarsal	104	5%	208	4%
Femur	86	5%	508	10%
Humerus	62	3%	186	4%
Metacarpal	57	3%	111	2%
Clavicle	48	3%	100	2%
Other	139	7%	392	7%
Total	1903	100%	5286	100%

*WRVU = work relative value units.

TABLE E-2 Operatively Treated Fractures Sorted by Frequency

CPT-Coded Trauma-Related Operations Sorted by Frequency*				
CPT event	Number	%number	WRVU	%WRVU
Elbow fracture	201	25.3%	1900	31.8%
Tibial fracture	95	12.0%	851	14.2%
Femoral fracture	78	9.8%	1177	19.7%
Forearm fracture	44	5.5%	326	5.5%
Distal radial fracture	40	5.0%	259	4.3%
Humeral fracture	17	2.1%	119	2.0%
Other fractures	65	8.2%	343	5.7%
Irrigation/débridement	105	13.2%	510	8.5%
Metal removal	149	18.8%	490	8.2%
Total	794	100%	5975	100%

*CPT = Current Procedural Terminology, and WRVU = work relative value units.

TABLE E-3 Detailed Listing of All CPT-Coded Trauma-Related Operative Events*

Fractures Treated Operatively	Totals		% Total Fracture Category		% of All Trauma CPT Codes	
	# units	WRVU	# units	WRVU	# units	WRVU
Percutaneous pinning of supracondylar fracture	124	1198	61.7%	63.1%	15.6%	20.1%
Closed manipulation of supracondylar fracture	7	61	3.5%	3.2%	0.9%	1.0%
Open reduction of supracondylar fracture	8	83	4.0%	4.4%	1.0%	1.4%
Open reduction of supracondylar fracture with joint extension	2	32	1.0%	1.7%	0.3%	0.5%
Percutaneous pinning of epicondylar fracture	2	16	1.0%	0.8%	0.3%	0.3%
Open reduction of epicondylar fracture	3	32	1.5%	1.7%	0.4%	0.5%
Open reduction of lateral/medial condyle fracture	17	197	8.5%	10.4%	2.1%	3.3%
Percutaneous pinning of lateral/medial condyle fracture	9	77	4.5%	4.1%	1.1%	1.3%
Closed treatment of Monteggia fracture/dislocation, manipulation	2	14	1.0%	0.7%	0.3%	0.2%
Closed reduction of radial head/neck fracture	6	26	3.0%	1.4%	0.8%	0.4%
Open reduction of radial head/neck fracture	7	56	3.5%	2.9%	0.9%	0.9%
Open reduction of olecranon fracture	11	93	5.5%	4.9%	1.4%	1.6%
Closed reduction of elbow dislocation	3	15	1.5%	0.8%	0.4%	0.3%
Elbow total	201	1900	100.0%	100.0%	25.3%	31.8%
Closed reduction of humeral neck fracture	5	25	29.4%	21.0%	0.6%	0.4%
Open reduction of humeral neck fracture	3	28	17.6%	23.5%	0.4%	0.5%
Closed reduction of humeral shaft fracture	6	30	35.3%	25.2%	0.8%	0.5%
Open reduction of humeral shaft fracture	2	24	11.8%	20.2%	0.3%	0.4%
IM rod nailing of humeral shaft fracture	1	12	5.9%	10.1%	0.1%	0.2%
Humerus total	17	119	100.0%	100.0%	2.1%	2.0%
Closed reduction of radial fracture	5	26	11.4%	8.0%	0.6%	0.4%
Open reduction of radial fracture	2	18	4.5%	5.5%	0.3%	0.3%
Open treatment of ulnar fracture	1	9	2.3%	2.8%	0.1%	0.2%
Closed reduction of radial/ulnar fractures	19	106	43.2%	32.5%	2.4%	1.8%
Open reduction of both fractures, fix one	3	21	6.8%	6.4%	0.4%	0.4%
Open reduction and fixation of both fractures	14	146	31.8%	44.8%	1.8%	2.4%
Forearm total	44	326	100.0%	100.0%	5.5%	5.5%
Percutaneous pinning of femoral neck fracture	5	60	6.4%	5.1%	0.6%	1.0%
ORIF of femoral neck fracture	2	32	2.6%	2.7%	0.3%	0.5%
Closed reduction of femoral inter/subtrochanteric fracture	2	24	2.6%	2.0%	0.3%	0.4%
ORIF of femoral inter/subtrochanteric fracture	2	32	2.6%	2.7%	0.3%	0.5%
Closed reduction of femoral shaft fracture	8	85	10.3%	7.2%	1.0%	1.4%
External fixation	3	12	3.8%	1.0%	0.4%	0.2%
IM nailing of femoral shaft	48	837	61.5%	71.1%	6.0%	14.0%
Percutaneous pinning of distal femoral fracture	4	31	5.1%	2.6%	0.5%	0.5%
ORIF of femoral condylar fracture	2	28	2.6%	2.4%	0.3%	0.5%
ORIF of femoral supracondylar fracture with joint extension	2	36	2.6%	3.1%	0.3%	0.6%
Femur total	78	1177	100.0%	100.0%	9.8%	19.7%
Closed reduction of distal radial/ulnar fracture	30	174	75.0%	67.2%	3.8%	2.9%
Percutaneous pinning of distal radius/ulna fracture	3	24	7.5%	9.3%	0.4%	0.4%
ORIF of distal radial/ulnar fracture	7	61	17.5%	23.6%	0.9%	1.0%
Distal radial total	40	259	100.0%	100.0%	5%	4.3%
Closed treatment of tibial plateau fracture, manipulation	3	22	3.2%	2.6%	0.4%	0.4%
ORIF of unicondylar plateau fracture	8	91	8.4%	10.7%	1.0%	1.5%
ORIF of tibial tubercle fracture	7	91	7.4%	10.7%	0.9%	1.5%
Closed reduction of tibial shaft fracture	18	104	18.9%	12.2%	2.3%	1.7%
Percutaneous pinning of tibial shaft fracture	1	7	1.1%	0.8%	0.1%	0.1%
ORIF of tibial shaft fracture	8	93	8.4%	10.9%	1.0%	1.6%
IM nailing of tibial shaft fracture	9	123	9.5%	14.5%	1.1%	2.1%
External fixation	13	60	13.7%	7.1%	1.6%	1.0%
Closed reduction of medial malleolar fracture	3	16	3.2%	1.9%	0.4%	0.3%
ORIF of medial malleolar fracture	5	42	5.3%	4.9%	0.6%	0.7%
Closed reduction of bimalleolar fracture	2	10	2.1%	1.2%	0.3%	0.2%
Open treatment of bimalleolar fracture	1	11	1.1%	1.3%	0.1%	0.2%
ORIF of trimalleolar fracture, fix posterior lip	2	26	2.1%	3.1%	0.3%	0.4%
Closed reduction of tibial pilon/plafond fracture	5	31	5.3%	3.6%	0.6%	0.5%
Open treatment of weight-bearing tibial surface, fix fibula only	3	26	3.2%	3.1%	0.4%	0.4%
Open treatment of weight-bearing tibial surface, fix tibia only	7	98	7.4%	11.5%	0.9%	1.6%
Tibia total	95	851	100.0%	100.0%	12.0%	14.2%
I&D/wound care	105	510			13.2%	8.5%
Metal Removal	149	490			18.8%	8.2%
Other fractures	65	343			8.2%	5.7%
Total	794	5975			100.0%	100.0%

*WRVU = work relative value units, CPT = Current Procedural Terminology, IM = intramedullary, ORIF = open reduction and internal fixation, and I&D = irrigation and debridement.