

TABLE E-1 Associated Upper-Extremity Injuries in Thirty-three Patients with an Intra-Articular Glenoid Fracture

Fractures*	No.	%
All associated fractures	30	91
Scapular neck and/or body	25	76
Clavicle	9	27
Coracoid	8	24
Proximal part of humerus	3	9
Acromion	1	3
Distal part of humerus	1	3
Forearm	1	3
Multiple disruptions to the SSSC	10	30
Double disruption	6	18
Triple disruption	4	12
Nerve injury	10	30
Suprascapular nerve	8	24
Axillary nerve	3	9
Brachial plexus	2	6
Radial nerve	1	3
Shoulder dislocation	2	6

\*SSSC = superior shoulder suspensory complex.

TABLE E-2 Patient Demographics

Case	Age/Sex	Injury Side/Dominant Side	Mechanism of Injury*	Fracture Classification		Articular Fragments	Displacement		Surgical Approach
				Mayo et al.	AO/OTA 14-†		Gap (mm)	Step-off (mm)	
1	28/M	L/R	Snowmobile	IV	C3	2	9	4	Posterior
2	24/M	L/R	Snowmobile	III	B1.2	4	7	2	Anterior
3	34/M	R/‡	MVA	II	C2.3	3	9	5	Posterior
4	56/M	R/R	MCC	V	C2.3	3	5	3	Posterior
5	51/M	L/R	MCC	V	C2.2	2	7	2	Combined
6	47/M	R/R	Fall	V	C2.2	2	10	3	Posterior
7	25/M	L/R	Motocross	IV	C2.3	3	12	7	Combined
8	30/M	R/R	MCC	IV	C2.2	2	7	6	Posterior
9	46/M	R/R	MVA	IV	C3	2	5	4	Posterior
10	56/F	R/R	Fall	I	B1.2	3	7	5	Anterior
11	57/M	R/L	Fall	IV	C3	2	6	2	Posterior
12	64/M	R/R	Bicycle vs MV	I	B1.2	3	10	12	Anterior
13	51/M	L/R	MCC	IV	C3	2	3	6	Posterior
14	35/M	R/R	Fall	II	B1.2	3	6	4	Anterior
15	46/M	L/L	MCC	IV	C3	2	6	11	Posterior
16	65/M	R/R	MCC	IV	C3	3	17	6	Posterior
17	18/M	L/R	MVA	V	C2.2	2	5	4	Combined
18	73/M	R/R	Skiing accident	II	B2.2	3	2	4	Posterior
19	34/M	L/R	Snowmobile	V	C2.3	3	9	8	Posterior
20	19/M	L/‡	MCC	V	C2.3	3	16	9	Combined
21	22/M	R/R	Motocross	III	C2.3	3	5	2	Posterior
22	32/M	L/R	MCC	IV	C3	3	25	9	Posterior
23	26/M	L/R	Boating accident	I	B1.2	3	4	4	Anterior
24	47/M	L/R	Fall	I	B1.2	3	5	2	Anterior
25	61/M	L/L	Bicycle accident	IV	C3	2	6	5	Posterior
26	60/M	L/R	Bicycle accident	IV	C3	3	5	4	Posterior
27	28/M	L/R	Fall	IV	C3	2	5	7	Posterior
28	49 M	R/R	MCC	IV	C3	2	8	5	Posterior
29	56/F	L/R	MCC	IV	C3	2	5	5	Posterior
30	35/M	L/R	MVA	II	C2.1	2	4	2	Anterior
31	56/M	R/R	Fall	V	C3	4	14	13	Posterior
32	75/M	L/R	Snowmobile	IV	C3	2	8	8	Posterior
33	54/M	R/R	Snowmobile	V	C3	3	9	6	Combined

\*MCC = motorcycle collision, and MVA = motor vehicle accident. Motocross is motorcycle or all-terrain vehicle racing.

†AO/OTA = Arbeitsgemeinschaft für Osteosynthesefragen/Orthopaedic Trauma Association. ‡Dominant side unknown.