

TABLE E-1 Published Case Reports and Case Series of Patients with Group-IV Injuries*

Author	Year of Publication	No. of Patients	Brachial Plexus Palsy	Tuberosity Fracture	Rotator Cuff Tear
McManus ²⁹	1976	4	Yes	Yes	No
Neviaser et al. ⁷	1988	4	Yes	No	Yes
Mehta and Kottamasu ³⁰	1989	1	Yes	No	Yes
Gonzalez and Lopez ²⁰	1991	2	Yes	No	Yes
Itoi and Tabata ¹⁷	1992	4	Yes	No	Yes
Toolanen et al. ¹	1993	13	Yes	No	Yes
Güven et al. ¹³	1994	1	Yes	No	Yes
Groh and Rockwood ¹⁴	1995	2	Yes	No	Yes
Yip et al. ³¹	1996	3	Yes	Yes	No
Martin and Limbird ¹⁶	1999	1	Yes	No	Yes
Simonich and Wright ¹⁵	2003	6	Yes	No	Yes
Goubier et al. ³²	2004	1	Yes	Yes	Yes
Shears et al. ³³	2005	1	Yes	Yes	No
Bhatia et al. ³⁴ †	2007	1	Yes	No	Yes
Chillemi et al. ¹⁹	2008	1	Yes	Yes	No
Fox et al. ¹⁸	2009	13	Yes	No	Yes
Fox et al. ¹⁸	2009	9	Yes	Yes	Yes

*Dislocation in association with rotator cuff tear or greater tuberosity fracture and neurological injury.

†The case report by Bhatia et al. describes a patient with a posterior dislocation and soft-tissue injury.

TABLE E-2 Prevalence of Brachial Plexus Palsies, Greater Tuberosity Fractures, and Rotator Cuff Tears in Patients with Acute Primary Anterior Shoulder Dislocations as Reported in Previous Studies

Author	Year of Publication	No. of Patients	Age*† (yr)	Prevalence of Brachial Plexus Palsy	Prevalence of Tuberosity Fracture	Prevalence of Rotator Cuff Tear
Hawkins et al. ⁸	1986	61	61	—	—	83%
Neviaser et al. ⁷	1988	31	58	8%	—	100%
Ribbans et al. ⁹	1990	33	NR	—	33%	63%
Itoi and Tabata ¹⁷	1992	104	63	—	—	15%
Toolanen et al. ¹	1993	65	64	65%	—	38%
Bumbasirević et al. ²	1993	18	NR	50%	—	—
Sonnabend ³⁵	1994	53	60	—	9%	34%
de Laat et al. ³	1994	101	53	45%	—	—
Gumina and Postacchini ¹⁰	1997	108	72	9%	—	61%
Visser et al. ⁵	1999	77	52	48%	—	—
Berbig et al. ¹¹	1999	167	55	—	—	32%
Simank et al. ¹²	2006	87	59	—	16%	54%
Salomonsson et al. ³⁶	2010	51	28	—	4%	12%
Kim et al. ³⁷	2010	33	23	—	12%	—

*The values are given as the mean. †NR = not recorded.