

TABLE E-1 Preoperative Data

Variable	Value†
Number of patients	167
Age (years)	25.2 ± 6.4 (15-46)
Sex	male, 149; female, 18
Dominant extremity	124 (74%)
Sports participation	121 (72%)
Contact sports	89 (74%)
Overhead sports	17 (14%)
Other sports	15 (12%)
Number of dislocations	13 ± 8 (2-200)
Positive anterior apprehension test	167 (100%)
Positive relocation test	167 (100%)
Interval from injury to surgery (months)	32 ± 23 (6-183)
Cause of initial instability	
Contact sport	89 (53%)
Overhead sport	14 (8%)
Work incident	43 (26%)
Other	21 (13%)
Type of initial instability	
Dislocation	93 (56%)
Subluxation	74 (44%)
Anterior translation‡	
Grade 2+	12 (7%)
Grade 3+	155 (93%)
Sulcus sign	
Grade 0	130 (78%)
Grade 1	22 (13%)
Grade 2	13 (8%)
Grade 3	2 (1%)
Condition of anterior aspect of labrum	
Type 1	97 (58%)
Type 2	47 (28%)
Type 3	23 (14%)
Anterior aspect of capsule	
Thick	91 (54%)
Thinned	56 (34%)
Patulous	20 (12%)
Size of Hill-Sachs lesion#	
Large osseous defect	138 (83%)
Superficial osseous lesion	18 (11%)
Cartilage scuffing	11 (7%)
Size of glenoid defect	
0%	34 (20%)
1-10%	82 (49%)
11-20%	31 (19%)
21-30%	14 (8%)
>30%	6 (4%)
ASPTRCT§ (Ellman grade 1)	11 (7%)
Biceps tendon partial tear	3 (2%)
Loose body	7 (4%)

†The values are given as the number of patients unless otherwise indicated.

‡Examination under anesthesia.

#Arthroscopic finding.

§Articular surface partial-thickness rotator cuff tear.