

TABLE E-1 Data on the Patients Studied by Magnetic Resonance Imaging and Arthrography

Case	Age	Sex	Side	Preop. Ext. Rot. (deg)	Arthrogram Glenoid Type	Magnetic Resonance Imaging Glenoid Type	Humeral Head Shape
1	2 yr 1 mo	F	L	0	Biconcave	Biconcave	Oval
2	8 yr 11 mo	F	L	0	Concentric	Concentric	Round
3	10 yr 10 mo	M	R	−20	Concentric	Concentric	Round
4	10 mo	M	R	45	Concentric	Concentric	Round
5	6 yr 1 mo	M	L	−45	Concentric	Concentric/Posterior	Oval
6	3 yr 4 mo	M	L	−30	Concentric	Concentric/Posterior	Oval
7	2 yr 1 mo	F	L	0	Concentric	Concentric/Posterior	Round
8	10 yr 10 mo	F	R	−20	Concentric	Concentric/Posterior	Oval
9	2 yr 2 mo	F	L	20	Concentric	Concentric/Posterior	Round
10	7 mo	M	R	−20	Pseudoglenoid	Mild Pseudoglenoid	Oval
11	1 yr 4 mo	F	R	0	Pseudoglenoid	Mild Pseudoglenoid	Oval
12	7 mo	M	R	0	Biconcave	Mild Pseudoglenoid	Oval
13	11 mo	F	R	−20	Pseudoglenoid	Mild Pseudoglenoid	Oval
14	7 yr 10 mo	F	L	−60	Pseudoglenoid	Mild Pseudoglenoid	Oval
15	2 yr 6 mo	F	L	−20	Biconcave	Mild Pseudoglenoid	Oval
16	1 yr 8 mo	F	R	−20	Pseudoglenoid	Severe Pseudoglenoid	Oval
17	8 mo	F	R	0	Biconcave	Moderate Pseudoglenoid	Oval
18	2 yr 10 mo	F	L	−20	Pseudoglenoid	Moderate Pseudoglenoid	Oval
19	3 yr 6 mo	M	L	−20	Pseudoglenoid	Moderate Pseudoglenoid	Oval
20	4 yr 1 mo	F	L	−40	Pseudoglenoid	Moderate Pseudoglenoid	Oval
21	12 yr 0 mo	F	L	−60	Pseudoglenoid	Moderate Pseudoglenoid	Oval
22	10 mo	F	L	−30	Pseudoglenoid	Moderate Pseudoglenoid	Oval
23	6 yr 6 mo	M	L	−60	Pseudoglenoid	Moderate Pseudoglenoid	Oval
24	2 yr 8 mo	M	L	0	Concentric	Concentric/Posterior	Round
25	1 yr 2 mo	M	R	0	Concentric	Concentric/Posterior	Oval
26	7 yr 10 mo	M	L	−20	Biconcave	Mild Pseudoglenoid	Oval
27	6 yr 11 mo	F	L	−15	Concentric	Concentric	Round
28	1 yr 5 mo	M	R	−10	Biconcave	Mild Pseudoglenoid	Oval
29	1 yr 5 mo	M	L	0	Pseudoglenoid	Moderate Pseudoglenoid	Oval
30	2 yr 10 mo	M	R	−20	Concentric	Concentric/Posterior	Oval
31	1 yr 0 mo	M	L	0	Pseudoglenoid	Moderate Pseudoglenoid	Oval
32	3 yr 11 mo	M	L	0	Concentric	Concentric/Posterior	Oval
33	2 yr 5 mo	M	L	−30	Biconcave	Biconcave	Oval
34	2 yr 0 mo	M	L	20	Concentric	Concentric	Round
35	1 yr 6 mo	F	L	−10	Concentric	Concentric/Posterior	Oval
36	10 mo	F	R	−30	Pseudoglenoid	Moderate Pseudoglenoid	Oval