

TABLE E-1 Detailed Summary of Results

	Franceschi et al. <sup>1</sup>	Charousset et al. <sup>24</sup>	Sugaya et al. <sup>15</sup>	Grasso et al. <sup>25</sup>	Park et al. <sup>16</sup>	Burks et al. <sup>17</sup>
Type of study	Prospective, level I	Prospective, level II	Retrospective, level III	Prospective, level I	Prospective, level II	Prospective, level I
No. of repairs						
Single row	26	35	39	37	40	20
Double row	26	31	41	35	38	20
Male:female ratio ( <i>no. of patients</i> )						
Single row	12:14	15:20	28:11	16:21	20:20	Not reported
Double row	16:10	16:19	28:13	18:17	22:16	Not reported
Age* ( <i>yr</i> )						
Single row	63.5	58	57.7	58.3	57	56
Double row	59.6	60	58.1	55.2	54.4	57
Preoperative tear size						
Single row	18 large, 8 massive	Not reported	6 small, 17 medium, 14 large, 2 massive	Mean area, 244.7 mm <sup>2</sup>	25 (<3 cm), 15 (≥3 cm)	18 (1 to 3 cm), 2 (>3 cm)
Double row	21 large, 5 massive	Not reported	10 small, 17 medium, 11 large, 3 massive	Mean area, 261.9 mm <sup>2</sup>	21 (<3 cm), 17 (≥3 cm)	15 (1 to 3 cm), 5 (>3 cm)
No. of suture anchors used*						
Single row	1.9	Not reported	2.4	Range, 1 to 4	Range, 1 to 3	2.25
Double row	2.3	Not reported	3.2	Range, 2 to 5	Range, 2 to 7	3.2
Immobilization	Sling and abduction pillow	Sling	Sling and abduction pillow	Sling	Sling and abduction pillow	Sling
Time to passive range of motion	Day 1	Day 1	Day 1	4 to 8 weeks	Day 1	1st week
Time to active range of motion	6 weeks	6 weeks	Not reported	4 to 8 weeks	5 to 8 weeks	4 to 8 weeks
Time to strength/weight-bearing	10 to 12 weeks	Not reported	6 weeks	9 to 12 weeks	8 to 10 weeks (Therabands)	10 to 12 weeks
ASES score* ( <i>points</i> )						
Single row	Not reported	Not reported	92.9	Not reported	91.6	85.9
Double row	Not reported	Not reported	94.6	Not reported	92.97	85.5

UCLA score* (points)						
Single row	32.9	Not reported	32.4	Not reported	Not reported	28.6
Double row	33.3	Not reported	33.1	Not reported	Not reported	29.5
Constant score* (points)						
Single row	Not reported	80.7	Not reported	100.5	76.68	77.8
Double row	Not reported	82.7	Not reported	104.9	79.66	74.4
No. of defects, number of repairs						
Single row	12, 14	21, 14	22, 17	Not reported	Not reported	2, 18
Double row	8, 18	12, 19	11, 30	Not reported	Not reported	4, 16
Duration of follow-up* (mo)						
Entire study	22.5			Not reported	Not reported	Not reported
Single row		27.6	41.3	Not reported	Not reported	Not reported
Double row		28.7	28.2	Not reported	Not reported	Not reported
Imaging	Magnetic resonance imaging arthrography	Computed tomographic arthrography	Magnetic resonance imaging	Not reported	Not reported	Magnetic resonance imaging

\*The values are given as the mean.