

TABLE E-1 Patient Demographics and Functional Outcome Scores

PATIENT	AGE AT SURGERY (YEARS)	GENDER	LESION SIZE (MM ²)	BMI	FOLLOW-UP INTERVAL (MONTHS)	ALLOGRAFT STORAGE TIME (DAYS)	CONCOMITANT PROCEDURES	ADL SCORE BASELINE	ADL SCORE FOLLOW-UP	SF-36 SCORE BASE-LINE	SF36 SCORE FOLLOW-UP
1	29	MALE	625	24	56.3	34	MENISCAL ALLOGRAFT	100.0	93.8	89.1	86.1
2	42	FEMALE	875	38	56.3	41	NONE	68.8	92.5	51.9	84.3
3	41	FEMALE	625	20	21.2	26	NONE	45.0	37.5	17.8	30.1
4	33	MALE	324	31	24.7	36	HARDWARE REMOVAL	62.5	78.8	71.1	85.6
5	38	MALE	625	29	36.3	21	NONE	57.5	95.0	48.9	90.4
6	38	MALE	875	29	38.0	31	HARDWARE REMOVAL	20.0	40.0	25.8	33.7
7	41	FEMALE	400	29	62.5	30	NONE	50.0	37.5	23.6	54.2
8	49	FEMALE	400	38	63.3	28	NONE	27.5	30.0	26.9	9.3
9	19	MALE	225	35	20.0	35	MENISCAL ALLOGRAFT, ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION	32.5	96.3	37.7	63.4
10	45	MALE	625	26	55.9	31	HTO	76.3	93.8	58.0	77.8
11	20	MALE	625	20	51	24	NONE	71.3	72.5	53.9	92.1
12	25	FEMALE	625	29	68.3	42	NONE	35.0	50.0	22.3	35.6
13	19	MALE	500	24	62.7	25	NONE	100.0	72.5	95.5	66.4
14	19	MALE	1500	26	39.3	23	HTO	57.5	58.8	51.3	78.3
15	35	MALE	625	20	45.1	24	MENISCAL REPAIR	35.0	76.3	53.8	77.5
16	45	MALE	490	27	57.1	17	NONE	62.5	65.0	82.5	61.1
17	28	MALE	121	24	36.6	32	NONE	55.0	72.5	58.6	64.3
18	35	MALE	750	28	60.2	34	MENISCAL REPAIR	23.8	71.3	30.6	72.5
19	37	FEMALE	600	26	48.3	30	MENISCAL ALLOGRAFT	90.0	97.5	73.3	95.9
MEAN	34	-	602	28	47.5	30	-	56.3	70.1	51.2	66.2

HTO: High Tibial Osteotomy. ACL: Anterior Cruciate Ligament. ADL: Activities of Daily Living Scale.

TABLE E-2 Magnetic Resonance Imaging Findings of Osteochondral Allograft Patients

PATIENT	MAGNETIC RESONANCE IMAGING FOLLOW-UP INTERVAL (MONTHS)	GRAFT STORAGE TIME (DAYS)	CARTILAGE SIGNAL INTENSITY	GRAFT MORPHOLOGY	SUBCHONDRAL EDEMA	GRAFT-HOST INTERFACE	PERCENT FILL (%)	TRABECULAR INCORPORATION	GRAFT SIGNAL
1	6.4	34	ISOINTENSE	FLUSH	MILD	NO FISSURE	67 – 100	PARTIAL	EDEMA
2	37.7	41	ISOINTENSE	FLUSH	MILD	FISSURE < 2 MM	67 – 100	PARTIAL	EDEMA
3	19.5	26	ISOINTENSE	PROUD	MILD	FISSURE > 2 MM	67 – 100	POOR	EDEMA
4	34.7	36	HYPERINTENSE	DEPRESSED	MILD	FISSURE > 2 MM	0 – 33	COMPLETE	FIBROSIS
5	12.1	21	HYPERINTENSE	FLUSH	MILD	NO FISSURE	67 – 100	PARTIAL	EDEMA
6	39.5	31	HYPERINTENSE	FLUSH	MILD	FISSURE > 2 MM	67 – 100	PARTIAL	EDEMA
7	14.0	30	HYPOINTENSE	FLUSH	MILD	FISSURE < 2MM	67 – 100	PARTIAL	EDEMA
8	6.6	28	HYPOINTENSE	FLUSH	MILD	NO FISSURE	67 – 100	POOR	FAT
9	-	35	-	-	-	-	-	-	-
10	25.6	31	HYPERINTENSE	DEPRESSED	MILD	FISSURE > 2 MM	34 – 66	PARTIAL	EDEMA
11	12.2	24	HYPERINTENSE	DEPRESSED	MODERATE	FISSURE > 2 MM	0 – 33	PARTIAL	FIBROSIS
12	25.3	42	HYPERINTENSE	FLUSH	MILD	FISSURE < 2MM	67 – 100	PARTIAL	EDEMA
13	49.1	25	ISOINTENSE	DEPRESSED	MILD	FISSURE > 2 MM	67 – 100	PARTIAL	EDEMA
14	22.5	23	ISOINTENSE	FLUSH	MILD	FISSURE > 2 MM	67 – 100	PARTIAL	FAT
15	29.4	24	HYPOINTENSE	DEPRESSED	SEVERE	FISSURE > 2 MM	67 – 100	POOR	FIBROSIS
16	25.1	17	ISOINTENSE	PROUD	SEVERE	FISSURE > 2 MM	67 – 100	POOR	EDEMA
17	26.8	32	ISOINTENSE	FLUSH	MILD	FISSURE < 2MM	67 – 100	COMPLETE	FAT
18	31.0	34	HYPERINTENSE	PROUD	MILD	FISSURE > 2 MM	67 – 100	COMPLETE	EDEMA
19	25.8	30	ISOINTENSE	FLUSH	MILD	NO FISSURE	67 – 100	PARTIAL	FAT
MEAN	24.6	30	-	-	-	-	-	-	-

Key: Patient 9 had no MRI follow-up examination