

TABLE E-1 Patient Demographic and Outcome Data

Patient	Foot	Age at Time of Surgery (years)	Age at Final Follow-up (years)	Smoker	Index Procedure*	Subsequent Surgery*	SF-36 MCS	SF-36 PCS	FFI Pain	FFI Disability	FFI Activity Limitation	Talo-First Metatarsal Angle	Hindfoot Varus†
1	Right	14.0	27.0	No	PL→PB; ATT; MTO; EHL	None	48.3	43.2	44.4	39.5	13.3		
2	Left	9.0	41.0	Yes	PL→PB; PF; MTO; EHL	None	55.8	31.0	58.7	54.3	13.3	8.0	-12.5
	Right	9.8	41.0		PL→PB; PF; MTO; EHL	None			63.5	54.3	13.3	9.0	-15.3
3	Left	12.9	38.8	Yes	PL→PB; EHL; PF	None	64.5	17.3	2.5	45.7	33.3	0	-11.9
	Right	10.9	38.8		PL→PB; EHL; PF	ATT, EDC to cuboid			64.2	45.7	33.3	-2.0	4.5
4	Left	12.8	23.6	Yes	PL→PB; PF; ATT; EHL	None	54.9	31.7	39.5	43.2	28.9	8.0	-8.1
	Right	13.7	23.6		PL→PB; PF; MTO; EHL; ATT	None			39.5	43.2	28.9	7.0	-8.9
5	Left	17.7	38.1	No	MTO; PF; ATT	None	61.1	41.2	12.7	44.4	8.9		
	Right	16.9	38.1		MTO; PF; ATT	None			12.7	44.4	8.9		
6	Left	25.1	53.8	No	MTO; EHL; PL→PB; ATT	None	46.3	25.9	9.9	60.5	20.0	7.0	0
	Right	26.1	53.8		MTO; PL→PB; ATT	None			9.9	60.5	20.0	8.5	-20.8
7	Left	16.3	48.3	No	PL→PB; PF; MTO; EHL	None	48.4	59.5	25.4	0	6.7		
	Right	16.3	48.3		PL→PB; PF; MTO; EHL	None			25.4	0	6.7		
8	Left	15.2	48.6	Yes	PL→PB; PF; MTO; EHL	Calcaneocuboid fusion, posterior tibialis transfer	54.0	28.1	56.8	63.0	33.3	-4.0	-18.0
	Right	15.2	48.6		PL→PB; PF; MTO; EHL	None			50.6	63.0	33.3	0	-16.1

Ward eAppendix

9	Left	8.7	20.5	Yes	PL→ PB; PF; MTO; ATT	None	62.4	48.8	3.7	11.1	6.7	10.0	-32.7
10	Right	18.0	44.4	No	PL→ PB; PF; MTO; EHL	None	49.2	55.0	0	16.1	3.3	9	-23.4
11	Left	11.3	38.9	No	PL→ PB; PF; MTO	None	52.6	23.6	19.8	32.1	22.2		
12	Left	11.6	38.7	Yes	PL→ PB; PF; MTO; EHL	Posterior tibialis transfer	33.9	24.9					
	Right	11.6	38.7		PL→ PB; PF; MTO; EHL	Posterior tibialis transfer							
13	Left	17.5	42.2	Yes	PL→ PB; PF; MTO; EHL	None	65.8	32.7	51.9	43.2	13.3	9.0	-10.8
	Right	17.5	42.2		PL→ PB; PF; MTO; EHL	None			66.7	43.2	13.3	7.0	-5.9
14	Left	14.1	45.5	No	PL→ PB; PF; MTO; EHL; ATT	None	53.2	55.5	0	0	0	10.5	-11.6
	Right	14.1	45.5		PL→ PB; PF; MTO; EHL; ATT	None			0	0	0	10.0	-15.6
15	Right	20.2	51.6	No	PL→ PB; PF; MTO; EHL	None	59.4	47.5	40.7	17.3	4.4	7.0	-18.0
16	Left	16.1	38.0	Yes	PL→ PB; PF; MTO; ATT	None	30.7	26.5	67.9	66.7	57.8		
	Right	21.2	38.0		PF; MTO; ATT	None			63.0	66.7	57.8		
17	Left	17.4	50.4	No	MTO; PL→ PB	None	50.6	51.9	2.5	33.3	0	0	-12.0
	Right	17.4	50.4		MTO; PL→ PB	None			0	33.3	0	8.5	
18	Left	17.3	37.8	Yes	PL→ PB; PF; MTO; EHL	Midfoot wedge osteotomy	20.5	42.4	65.4	60.5	44.4		
19	Left	20.6	48.9	No	PL→ PB; MTO; EHL	None	53.2	28.3	49.4	55.6	26.7	9.0	-22.0
20	Left	14.9	46.9	Yes	PL→ PB; PF; MTO; EHL	None	39.5	27.4	26.2	50.0	43.3	3.0	-17.5
	Right	14.9	46.9		PL→ PB; PF; MTO; EHL	None			53.2	50.0	43.3	17.5	-23.5

Ward eAppendix

21	Left	22.4	50.8	No	PL→PB; PF; MTO; EHL	None	53.8	54.2	24.7	28.4	2.2		
22	Left	12.7	39.9	Yes	PL→PB; PF; MTO; EHL	None	20.9	27.3	39.7	53.1	44.4	10.5	-10.3
	Right	12.7	39.9		PL→PB; PF; MTO; EHL	Ankle arthrodesis			56.4	53.1	44.4	4.0	-46.0
23	Left	16.2	48.3	No	PL→PB; PF; MTO; EHL	ATT, release of adhesions to tendon transfer	57.2	37.3	42.9	51.9	20.0	2.0	-12.0
24	Left	9.6	31.7	Yes	PL→PB; PF; EHL	None	61.1	27.4	66.7	67.9	53.3		
	Right	9.6	31.7		PL→PB; PF; EHL	ATT			67.9	67.9	53.3		
25	Left	14.8	43.5	No	PL→PB; PF	None	47.8	52.7	13.6	8.3	2.2	13.0	-21.3
	Right	14.8	43.5		PL→PB; PF; MTO; EHL	None			25.9	8.3	2.2	8.0	-24.5

* PL→PB: peroneus longus to peroneus brevis transfer. PF: plantar fasciotomy. MTO: First metatarsal osteotomy. EHL: extensor hallucis longus recession. ATT: tibialis anterior transfer, EDC: extensor digitorum communis tendon. †Negative values indicate hindfoot varus. Positive values indicate hindfoot valgus.