

TABLE E-1 Patient Information for the Techni-Care Group

Patient	Age	Gender	Surgical Procedure	Postoperative Infection
1	49	F	Forefoot reconstruction	
2	56	M	Open reduction internal fixation of great toe fracture	
3	74	F	Flat foot repair	
4	72	M	Excisional biopsy of foot mass	
5	20	F	Hammertoe repair	
6	64	M	Achilles repair	
7	54	M	Excisional biopsy of foot mass, hammertoe repair	
8	65	M	Hammertoe repair, fibular osteotomy	
9	31	M	Open reduction internal fixation of sesamoid fracture	
10	26	F	Morton neuroma excision	Atypical mycobacterium
11	43	F	Morton neuroma excision	
12	58	M	Total ankle arthroplasty	
13	71	F	Morton neuroma excision, hammertoe repair	
14	40	F	Flatfoot repair	
15	45	F	Removal implant foot	
16	30	F	Achilles repair	
17	43	M	Triple arthrodesis	
18	72	M	Removal implant foot	
19	78	M	Ankle fusion	
20	23	F	Open reduction internal fixation of ankle fracture	
21	45	M	Open reduction internal fixation of ankle fracture	
22	50	F	Lapidus bunionectomy	
23	64	F	Posterior tibial tendon repair	
24	45	F	Removal implant foot	
25	33	F	Deltoid ligament reconstruction	
26	64	F	Hallux fusion	
27	76	M	Repair of dislocating peroneal tendons	
28	43	F	Open reduction internal fixation of ankle fracture	
29	54	M	Amputation of 5th toe	
30	37	M	Ankle débridement	
31	53	M	Lapidus bunionectomy	
32	47	F	Open reduction internal fixation of calcaneus fracture	Polymicrobial
33	40	F	Removal implant foot	
34	25	M	Ankle ligament repair	
35	34	F	Open reduction internal fixation of mallet toe	
36	61	F	Forefoot reconstruction	
37	19	M	Open reduction internal fixation of ankle fracture	
38	57	M	Ankle allograft	
39	70	M	Hammertoe repair	
40	44	F	Curettage of bone cyst foot	

TABLE E-2 Patient Information for the DuraPrep Group

Patient	Age	Gender	Surgical Procedure	Postoperative Infection
1	40	F	Total ankle arthroplasty	
2	63	F	Revision hammertoe repair	
3	38	F	Midfoot fusion	
4	33	F	Revision triple arthrodesis	
5	35	M	Repair of dislocating peroneal tendons	
6	67	F	Achilles repair	
7	65	M	Revision triple arthrodesis	
8	52	F	Morton neuroma excision	
9	37	F	Talar exostectomy	
10	61	F	Total ankle arthroplasty	
11	60	M	Chevron bunionectomy	
12	35	F	Open reduction internal fixation of calcaneus fracture	
13	21	F	Mosaicplasty talus	
14	51	M	Cheilectomy great toe	
15	45	F	Chevron bunionectomy	
16	58	F	Silver bunionectomy	
17	26	M	Open reduction internal fixation of ankle fracture	
18	58	F	Lapidus bunionectomy	
19	43	F	Open reduction internal fixation of ankle fracture	
20	50	M	Repair nonunion of medial malleolus	
21	48	M	Total ankle arthroplasty	
22	25	M	Open reduction internal fixation of Lisfranc fracture	
23	38	F	Revision ankle fusion	
24	50	F	Sesamoidectomy	
25	28	F	Brostrom lateral ankle reconstruction	
26	53	M	Lapidus bunionectomy	
27	47	F	Open reduction internal fixation of ankle fracture	
28	40	F	Lapidus bunionectomy	
29	32	F	Lapidus bunionectomy	
30	51	F	Morton neuroma excision	
31	27	F	Tibial osteotomy	
32	31	M	Repair navicular nonunion	
33	54	F	Excision of foot ganglion	
34	47	M	Excision of foot mass	
35	35	M	Lapidus bunionectomy	
36	28	F	Ankle allograft	
37	53	F	Tibial osteotomy	
38	78	M	Total ankle arthroplasty	
39	39	F	Ankle allograft	
40	54	M	Total ankle arthroplasty	

TABLE E-3 Patient Information for the ChloraPrep Group

Patient	Age	Gender	Surgical Procedure	Postoperative Infection
1	45	F	Lapidus bunionectomy, ganglion excision	
2	54	M	Hammertoe repair	
3	20	M	Fibular osteotomy	
4	30	F	Open reduction internal fixation of ankle fracture	
5	36	F	Repair of dislocating peroneal tendons	
6	26	F	Chevron bunionectomy	
7	74	F	Total ankle arthroplasty	
8	53	F	Excision lipoma heel	Polymicrobial
9	48	M	Revision ankle fusion	
10	42	M	Ankle fusion	
11	72	F	Total ankle arthroplasty	
12	42	F	Open reduction internal fixation of calcaneus fracture	
13	68	F	Lapidus bunionectomy	
14	63	F	Total ankle arthroplasty	
15	26	M	Ankle arthrotomy and débridement	
16	38	M	Lapidus bunionectomy, hammertoe repair	
17	27	M	Open reduction internal fixation of ankle fracture	
18	47	M	Triple arthrodesis	
19	81	F	Hallux fusion, hammertoe repair	
20	33	M	Open reduction internal fixation of ankle fracture	
21	57	M	Removal implant foot	
22	22	M	Open reduction internal fixation of metatarsal fracture	
23	30	F	4 th toe fusion	
24	73	F	Removal implant foot	
25	30	F	Removal implant foot	
26	53	F	Open reduction internal fixation of ankle fracture	
27	66	F	Hammertoe repair	
28	73	F	Lapidus bunionectomy, hammertoe repair	
29	72	F	Flatfoot repair	
30	41	M	Subtalar fusion	
31	50	F	Open reduction internal fixation of ankle fracture	
32	55	F	Midfoot fusion	
33	68	F	Lapidus bunionectomy	
34	32	F	Subtalar fusion	
35	46	M	Hallux stump revision	
36	66	M	Ankle allograft	
37	49	F	Ankle débridement	
38	59	F	Revision ankle allograft	
39	50	M	Ankle fusion	
40	49	F	Hammertoe repair	