

TABLE E1

Case	Gustilo Type	Sanders Type	Wound Location	Wound Type	Internal Fixation*	Days to Fixation	Days to Closure	Amputation† (yes/no)	Infectious Complication	Surgical or Traumatic Infection
1	I	1	LATERAL	EXTRUSION	NONE	0	PRIMARY	NO	NONE	NONE
2	I	2	MEDIAL	EXTRUSION	ORIF	5	DELAY-5	NO	NONE	NONE
3	I	2	MEDIAL	EXTRUSION	ORIF	8	DELAY-8	NO	NONE	NONE
4	I	3	MEDIAL	EXTRUSION	ORIF	14	DELAY-14	NO	NONE	NONE
5	I	3	MEDIAL	EXTRUSION	ORIF	15	DELAY-15	NO	NONE	NONE
6	I	3	MEDIAL	EXTRUSION	ORIF	9	DELAY-9	NO	NONE	NONE
7	I	4	MEDIAL	EXTRUSION	FUSION	30	DELAY-30	NO	NONE	NONE
8	I	4	MEDIAL	EXTRUSION	FUSION	15	DELAY-15	NO	NONE	NONE
9	I	0	PLANTAR	EXTRUSION	NONE	0	DELAY-3	NO	NONE	NONE
10	II	1	LATERAL	EXTRUSION	NONE	0	DELAY-1	NO	NONE	NONE
11	II	2	MEDIAL	EXTRUSION	NONE	0	DELAY-4	NO	NONE	NONE
12	II	3	MEDIAL	EXTRUSION	ORIF	8	DELAY-8	NO	OSTEO	TRAUMATIC
13	II	3	MEDIAL	EXTRUSION	NONE	0	DELAY -8	NO	DEEP	TRAUMATIC
14	II	4	EXTENSIVE	EXTRUSION	FUSION	16	STSG-16	NO	NONE	NONE
15	II	4	MEDIAL	EXTRUSION	NONE	0	DELAY-4	NO	NONE	NONE
16	II	0	EXTENSIVE	EXTRUSION	NONE	0	STSG-19	NO	NONE	NONE
17	II	0	PLANTAR	EXTRUSION	LIMITED	1	PRIMARY	NO	SUPER	SURGICAL
18	IIIA	2	POSTERIOR	PENETRATING	LIMITED	3	STSG-5	NO	DEEP	TRAUMATIC
19	IIIA	3	MEDIAL	EXTRUSION	ORIF	16	PRIMARY	NO	NONE	NONE
20	IIIA	3	MEDIAL	EXTRUSION	ORIF	15	DELAY-15	NO	SUPER	SURGICAL
21	IIIA	4	MEDIAL	PENETRATING	FUSION	19	DELAY-19	NO	NONE	NONE
22	IIIA	4	MEDIAL	EXTRUSION	FUSION	17	DELAY-3	NO	NONE	NONE
23	IIIA	4	EXTENSIVE	EXTRUSION	NONE	0	DELAY-4	NO	NONE	NONE
24	IIIA	4	EXTENSIVE	EXTRUSION	LIMITED	1	DELAY-10	NO	NONE	NONE
25	IIIA	4	EXTENSIVE	EXTRUSION	FUSION	8	DELAY-8	NO	NONE	NONE
26	IIIA	4	MEDIAL	EXTRUSION	FUSION	11	DELAY-11	NO	OSTEO	TRAUMATIC
27	IIIA	0	PLANTAR	EXTRUSION	NONE	0	DELAY-4	NO	NONE	NONE
28	IIIA	0	POSTERIOR	EXTRUSION	LIMITED	0	STSG-4	NO	NONE	NONE
29	IIIA	0	LATERAL	EXTRUSION	LIMITED	0	DELAY-3	NO	NONE	NONE
30	IIIB	2	LATERAL	PENETRATING	EXTERNAL	0	FLAP-41	BKA	SUPER	TRAUMATIC
31	IIIB	3	EXTENSIVE	PENETRATING	FUSION	51	FLAP-18	NO	OSTEO	TRAUMATIC
32	IIIB	3	EXTENSIVE	EXTRUSION	FUSION	16	DELAY-16	NO	NONE	NONE
33	IIIB	4	EXTENSIVE	PENETRATING	NONE	0	1	BKA	DEEP	TRAUMATIC
34	IIIB	4	MEDIAL	EXTRUSION	LIMITED/ FUSION	0	FLAP-7	NO	SUPER	TRAUMATIC
35	IIIB	4	LATERAL	EXTRUSION	NONE	0	0	BKA	NONE	NONE
36	IIIB	4	EXTENSIVE	PENETRATING	LIMITED	0	FLAP-17	NO	DEEP	TRAUMATIC
37	IIIB	4	EXTENSIVE	EXTRUSION	NONE	0	FLAP-34	NO	OSTEO	TRAUMATIC
38	IIIB	4	EXTENSIVE	EXTRUSION	NONE	5	DELAY-5	AKA	OSTEO	TRAUMATIC
39	IIIB	4	EXTENSIVE	EXTRUSION	FUSION	13	DELAY-28	BKA	OSTEO	TRAUMATIC
40	IIIB	4	MEDIAL	EXTRUSION	FUSION	9	STSG-16	NO	NONE	NONE
41	IIIB	0	EXTENSIVE	EXTRUSION	LIMITED	0	FLAP-8	BKA	OSTEO	TRAUMATIC
42	IIIB	0	EXTENSIVE	PENETRATING	NONE	0	FLAP-13	NO	OSTEO	TRAUMATIC
43	IIIC	0	MEDIAL	EXTRUSION	ORIF	11	FLAP-7	NO	NONE	NONE

*ORIF = open reduction and internal fixation. †BKA = below-the-knee amputation.