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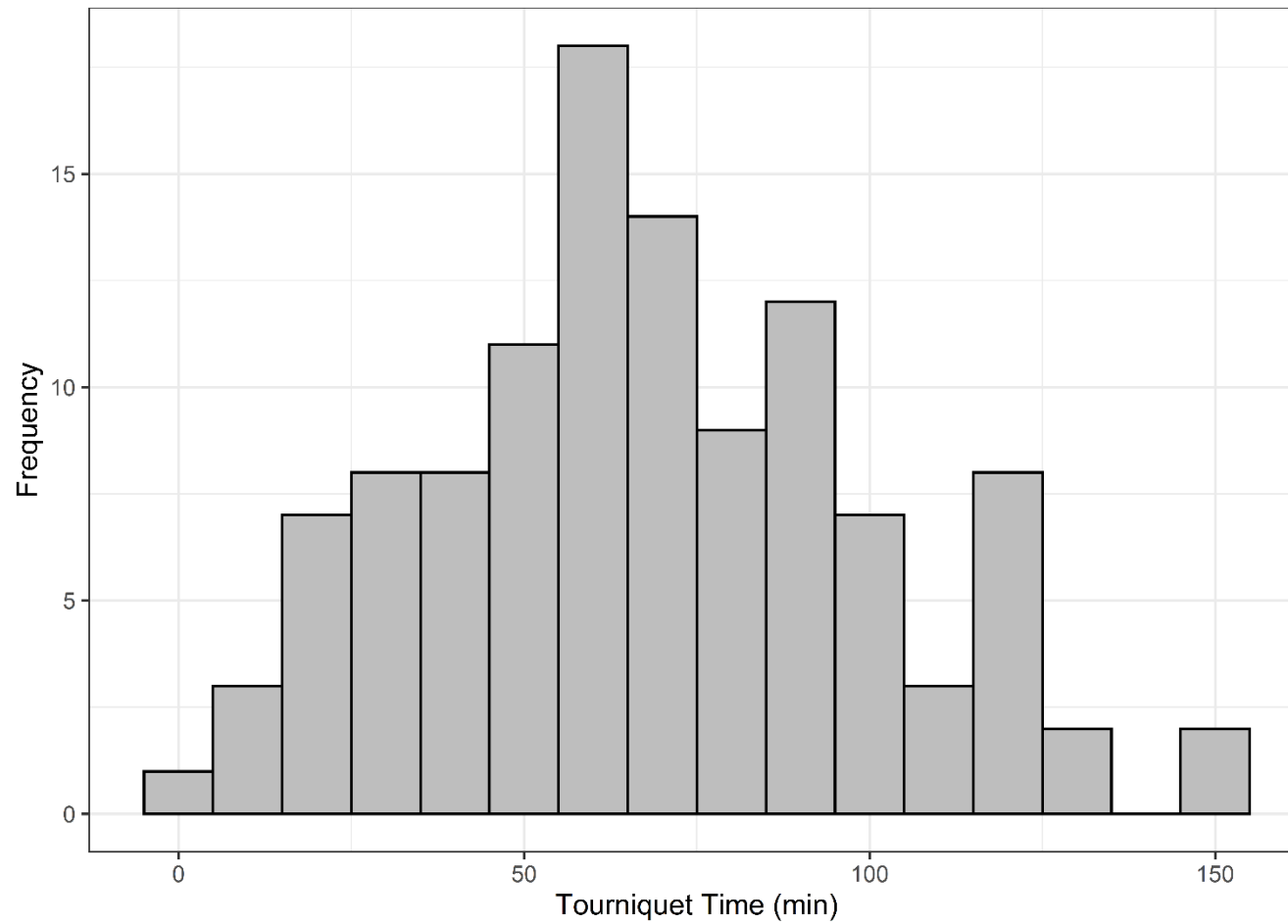
Supplemental Table 1. <i>Matching Procedures Absolute Standardized Mean Difference Stratified by Tourniquet Use</i>						
Tourniquet Use =	Pre-Matching Performance			Post-Matching Performance		
	No	Yes	SMD ¹	No	Yes	SMD ¹
Total n	986	365		352	352	
Fracture Location (%)			0.395			0.053
<i>Ankle – Plafond or Malleolus</i>	207 (21.0)	121 (33.2)		124 (35.2)	121 (34.4)	
<i>Tibia – Proximal</i>	97 (9.8)	34 (9.3)		32 (9.1)	34 (9.7)	
<i>Tibia – Middle</i>	329 (33.4)	73 (20.0)		68 (19.3)	73 (20.7)	
<i>Tibia – Distal</i>	281 (28.5)	94 (25.8)		84 (23.9)	84 (23.9)	
<i>Talus or Calcaneus</i>	45 (4.6)	22 (6.0)		25 (7.1)	22 (6.2)	
<i>Other</i>	27 (2.7)	21 (5.8)		19 (5.4)	18 (5.1)	
Fixation Strategy (%)			0.744			0.036
<i>Intramedullary Nail = Yes (%)</i>	460 (46.7)	100 (27.4)		100 (28.4)	100 (28.4)	
<i>Plate and Screws = Yes (%)</i>	145 (14.7)	146 (40.0)		137 (38.9)	133 (37.8)	
<i>External Fixator = Yes (%)</i>	246 (24.9)	39 (10.7)		40 (11.4)	39 (11.1)	
<i>Other Fixation = Yes (%)</i>	135 (13.7)	80 (21.9)		75 (21.3)	80 (22.7)	
Wound Degloving Injury = No (%)	759 (77.0)	308 (84.4)	0.188	291 (82.7)	297 (84.4)	0.046
Degree of Wound Contamination (%)			0.195			0.058
<i>Mild</i>	719 (72.9)	296 (81.1)		279 (79.3)	287 (81.5)	
<i>Moderate</i>	207 (21.0)	54 (14.8)		59 (16.8)	52 (14.8)	
<i>Severe</i>	60 (6.1)	15 (4.1)		14 (4.0)	13 (3.7)	

Note: ¹Standardized Mean Difference. Acceptability threshold: <0.10.

Supplemental Table 2. Tourniquet Use by Site

Site	No Tourniquet	Tourniquet	Total
Total n	986 (73.0%)	365 (27.0%)	1351
1	42 (50.0%)	42 (50.0%)	84
2	41 (78.8%)	11 (21.2%)	52
3	46 (59.0%)	32 (41.0%)	78
4	60 (63.8%)	34 (36.2%)	94
5	2 (66.7%)	1 (33.3%)	3
6	91 (71.1%)	37 (28.9%)	128
7	101 (92.7%)	8 (7.3%)	109
8	42 (82.4%)	9 (17.6%)	51
9	27 (79.4%)	7 (20.6%)	34
10	10 (83.3%)	2 (16.7%)	12
11	19 (63.3%)	11 (36.7%)	30
12	61 (98.4%)	1 (1.6%)	62
13	20 (90.9%)	2 (9.1%)	22
14	3 (42.9%)	4 (57.1%)	7
15	8 (80.0%)	2 (20.0%)	10
16	38 (77.6%)	11 (22.4%)	49
17	3 (25.0%)	9 (75.0%)	12
18	17 (89.5%)	2 (10.5%)	19
19	3 (33.3%)	6 (66.7%)	9
20	5 (18.5%)	22 (81.5%)	27
21	63 (100.0%)	0 (0.00%)	63
22	11 (73.3%)	4 (26.7%)	15
23	10 (100.0%)	0 (0.00%)	10
24	8 (42.1%)	11 (57.9%)	19
25	27 (52.9%)	24 (47.1%)	51
26	19 (100.0%)	0 (0.00%)	19

27	17 (81.0%)	4 (19.0%)	21
28	5 (41.7%)	7 (58.3%)	12
29	19 (90.5%)	2 (9.5%)	21
30	3 (100.0%)	0 (0.00%)	3
31	1 (12.5%)	7 (87.5%)	8
32	1 (50.0%)	1 (50.0%)	2
33	0 (0.00%)	1 (100.0%)	1
34	11 (73.3%)	4 (26.7%)	15
35	13 (100.0%)	0 (0.00%)	13
36	12 (100.0%)	0 (0.00%)	12
37	6 (86.7%)	1 (14.3%)	7
38	57 (90.5%)	6 (9.5%)	63
39	0 (0.00%)	5 (100.0%)	5
40	20 (51.3%)	19 (48.7%)	39
41	44 (73.3%)	16 (26.7%)	60



Supplemental Figure 1. Histogram of tourniquet time