

TABLE E-1 Mechanism of Injury Stratified by Three Patient Groups

Mechanism/Injury Type	Initially Treated Elsewhere But Transferred		Initially Treated at Our Institution	Total
	With Reason	Without Reason		
High-energy (n = 342)				
Motor-veh. acc.	15	3	134	152
Motorcycle acc.	11	1	42	54
Pedestrian vs. automobile	1	0	35	36
Assault	4	1	16	21
Bicycle	3	5	13	21
Automobile vs. bicycle	0	0	12	12
Fall from ladder	1	0	7	8
Crush	0	1	5	6
Other*	4	4	24	32
Total	39 (48%)	15 (13%)	288 (58%)	342 (49%)
Low-energy (n = 343)				
Simple fall	26	72	154	252
Twist	6	17	15	38
Soccer	1	6	6	13
Basketball	1	2	5	8
Skateboard	1	1	6	8
Football	2	0	4	6
Snowboard	2	1	2	5
Wrestling	0	1	3	4
Softball	0	1	2	3
Other†	3	2	1	6
Total	42 (52%)	103 (87%)	198 (40%)	343 (49%)
Medical issue (n =13)				
Syncope	0	0	10	10
Other‡	0	1	1	2
Total	0 (0%)	1 (0.8%)	11 (2%)	12 (2%)
Grand total	81 (100%)	119 (100%)	497 (100%)	697 (100%)

*Dirt bike, roller blade, all-terrain vehicle, fight, karate, gunshot wound, moped, sky diving, explosion, forklift, jumped off train, motocross, and plane crash. †Jet skiing, skiing, sledding, trampoline, volleyball, and waterskiing. ‡Seizure or unknown.

TABLE E-2 Comparison of Three Patient Groups

	Initially Treated Elsewhere But Transferred		Initially Treated at Our Institution	Total	P Value*
	With Reason	Without Reason			
Insurance status					0.001
Uninsured/underinsured	51 (63%)	97 (82%)	319 (64%)	467 (67%)	
Insured	26 (32%)	22 (18%)	161 (32%)	210 (30%)	
Unknown	4 (5%)	0 (0%)	17 (3%)	21 (3%)	
Injury mechanism					<0.001
Low-energy	42 (52%)	103 (87%)	199 (40%)	343 (49%)	
High-energy	39 (48%)	15 (13%)	287 (58%)	342 (49%)	
Medical	0 (0%)	10 (8%)	11 (2%)	12 (2%)	
Associated injury					<0.001
Yes	38 (47%)	0 (0%)	Not applicable	38 (19%)	
No	43 (53%)	119 (100%)	Not applicable	162(81%)	
Sex					0.511
Male	46 (57%)	68 (57%)	307 (62%)	421 (60%)	
Female	35 (43%)	51 (43%)	190 (38%)	276 (40%)	
Race					0.001
White	28 (35%)	43 (36%)	110 (22%)	181 (26%)	
Nonwhite	53 (65%)	76 (64%)	387 (78%)	516 (74%)	
Total	81 (100%)	119 (100%)	497 (100%)	697 (100%)	

*Fisher exact test.