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TABLE E-1 Patient Demographics, Information on the Wounds, and Radiographic Grades of HO*

Group†	Age (yr)/Sex	Mechanism of Injury‡	Type of Injury	Days from Injury Until Initial Debridemen t in U.S.	Days Until Radiographi c Evidence of HO	Radiographi c Grade of HO§	Traumatic Brain Injury Grade§
Control							
	40.75	g .	ACL			4.1	
1	40/M	Sports	rupture ACL			Absent	
2	35/M	Sports	rupture	_	_	Absent	
			ACL				
3	26/M	Sports	rupture	_	_	Absent	_
4	26/M	Sports	ACL rupture	_	_	Absent	
		- F	ACL				
5	23/M	Sports	rupture	_	_	Absent	_
6	25/M	Sports	ACL			Absent	
Injury/no	2.3/1VI	Sports	rupture	_	_	Ausent	
НО							
	2025		Transtibial				
1	28/M	IED	amputation Open	6		Absent	None
			tibial/fibula				
2	23/M	IED	r fracture	8	_	Absent	None
			Open				
3	24/M	IED	tibial/fibula r fracture	7		Absent	Mild
3	21/1/1	ILD	Open	,		riosent	IVIII C
			fibular	_			
4	22/M	IED	fracture	6	_	Absent	Mild
			Open proximal				
			radial				
5	24/M	IED	fracture	6	_	Absent	Mild
			Transfemor al				
6	24/F	IED	amputation	6	_	Absent	Mild
			Soft-tissue				
7	22/M	GSW	injury: shoulder	4	_	Absent	None
,	22/111	GSW	Open	_ -		Hosent	TVOILE
			tibial/fibula				
8	28/M	IED	r fracture	5	_	Absent	None
			Open tibial/fibula				
9	21/M	IED	r fracture	5	_	Absent	Moderate
			Open				
10	26/M	IED	tibial/fibula r fracture	6		Absent	Mild
10	20/111	ILD	Distal ulnar	0		Hosent	Willia
11	21/M	GSW	fracture	6	_	Absent	None
Mean				50.10			
and stand. dev. (range)				5.9 ± 1.0 (4-8)			
Injury/HO				(1.0)			
1	21/M	EFP	Onon	4	115	Moderate	None
1	∠1/1 VI	CFF	Open	4	113	Moderate	rvoile

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			tibial/fibula				
			r fracture				
			Open tibial/fibula				
2	23/M	IED	r fracture	5	83	Severe	None
			Transtibial				
3	26/M	IED	amputation	8	56	Mild	None
			Open				
			tibial/fibula				
4	23/M	IED	r fracture	6	83	Mild	Mild
			Transfemor				
5	26/M	IED	al	4	43	Moderate	None
3	20/IVI	IED	amputation Transtibial	4	43	Moderate	None
6	19/M	IED	amputation	4	40	Moderate	Mild
	1)/111	ILD	Open		10	Wioderate	Willia
			humeral				
7	22/M	IED	fracture	4	91	Mild	Mild
			Transtibial				
8	24/M	IED	amputation	7	28	Mild#	None
			Transtibial				
9	22/M	IED	amputation	5	43	Mild	None
			Open				
10	24/34	IED	femoral	-	20	M 1	N
10	34/M	IED	fracture	5	38	Moderate	None
			Open tibial/fibula				
11	23/M	IED	r fracture	6	63	Moderate	None
	23/111		Open		03	Moderate	Trone
			tibial/fibula				
12	23/M	IED	r fracture	8	45	Mild	Mild
			Distal				
			humeral				
13	26/M	IED	fracture	4	14	Moderate	Mild
1.4	22.7.5	155	Transtibial	_			
14	33/M	IED	amputation	5	22	Moderate	None
Mean				54.14	546 . 200		
and stand. dev. (range)				5.4 ± 1.4 (4-8)	54.6 ± 29.0 (14 ± 115)		
	1	-4: +C	– normal uniniur			f ACI (

^{*}HO = heterotopic ossification. †Control = normal, uninjured hamstring muscle harvested for ACL autograft, Injury/no HO = traumatized muscle from a wound in which heterotopic ossification did not subsequently develop, Injury/ HO = traumatized muscle from a wound in which heterotopic ossification did subsequently develop. ‡Sports = a low-energy knee injury occurring in a non-combat environment, IED = improvised explosive device, EFP = explosively formed penetrator, and GSW = gunshot wound. \$Based on the radiographic classification, described by Potter et al. ¹³, of heterotopic ossification as a percentage of residual soft-tissue width. Absent = 0%, mild = <25%, moderate = 25% to 50%, and severe = >50%. #The heterotopic ossification lesion was initially noted intraoperatively and excised, prior to radiographic diagnosis and twenty-eight days after injury.