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Table E-1: Laboratory Results, Muscle Viability, and Complications

Pt #	Compartment(s) Released/Involved	Presentation Labs			# Op	Index Viability	Index Debridement	Improvement	Ultimate Debridement	Inf	STSG	Amp
		CPK	Lactate	Cre								
Group 1: Examinable, Incomplete Neuro Deficits												
01	Leg	55992	1.5	1.3	3	Partial	None	No	Subtotal (lat leg)	N	Y	N
02	Forearm, Gluteal, Thigh	>60000	5.4	2.99	5	Total	None	No	Subtotal (gluteal)	Y	N	N
03	Thigh, Leg	10314	4.8	2.79	4	Total	None	No	None	N	Y	N
04	Thigh, Leg	4783	0.7	1.86	4	Total	None	No	Minimal (thigh)	N	N	N
05	Gluteal, Thigh	>54000	10.2	2.02	4	Total	None	No	None	N	N	N
06	Gluteal, Thigh	>54000	NA	3.11	4	Partial	None	Yes	None	N	N	N
07	Gluteal, Thigh, Leg	>54000	2	2.52	5	Partial	None	No	Total (gluteal), Subtotal (ant leg)	N	Y	N
08	Upper extremity, Gluteal, Thigh	21626	0.7	2.35	3	Partial	Minimal (gluteal)	Yes	Minimal (deltoid, thigh)	N	N	N
09	Thigh, Leg	35262	2	0.75	5	Total	None	No	Minimal (ant thigh, lat leg)	N	Y	N
10	Forearm, Hand, Leg	49620	1.5	4.69	3	Partial	Total (lateral leg)	No	Subtotal (volar and dorsal forearm)	N	N	N
11	Leg	>54000	1.4	0.64	0	NA	NA	NA	NA	N	N	N
12	Gluteal	8860	4.2	2.21	0	NA	NA	NA	NA	N	N	N
Group 2: Examinable, Complete Neuro Deficits												
13	Thigh, Leg	190058	2	1.64	8	Partial	None	No	Total (4-comp leg), Subtotal (thigh)	Y	Y	N
14	Bilateral Thigh, Bilateral Leg	>54000	5.7	1.95	9	Partial	None	No	Total (ant, lat leg), Subtotal (sup post leg)	N	N	Y
15	Leg	>45100	1	0.7	4	Partial	None	Yes	Subtotal (sup post leg)	N	N	N
16	Forearm, Hand	33174	0.9	3.16	3	Partial	None	Yes	Minimal (hand)	Y	N	N
17	Leg	37056	1	0.42	0	NA	NA	NA	NA	N	N	N
18	Arm, Forearm, Hand	14712	1.7	0.83	0	NA	NA	NA	NA	N	N	N
Group 3: Unexaminable / Intubated												
19	Thigh, Leg	9906	6.5	2.46	5	Partial	None	No	Total (ant leg), Subtotal (post leg)	N	N	N
20	Leg	19128	6.2	1.68	6	Nonviable	Total (ant and lat), Subtotal (post)	No	Total (post leg)	N	N	Y
21	Forearm, Gluteal, Thigh, Leg	37806	3.8	2.42	10	Partial	Subtotal (forearm)	No	Total (ant and lat leg), Subtotal (gluteal)	Y	Y	N
22	Leg	4302	7.5	4.19	1	Total	None	No	NA	N	N	N
23	Leg	16308	0.6	0.66	2	Partial	None	No	Subtotal (lat leg)	Y	N	N
24	Forearm	5287	4.2	10.25	4	Total	None	No	Minimal (forearm, hand)	N	Y	Y
25	Forearm	169	NA	0.55	2	Total	None	No	None	N	N	N

26	Thigh, Leg	>60000	13	2.95	4	Partial	None	Unclear	Subtotal (lat leg, sup post leg)	N	N	N
27	Gluteal, Thigh, Leg	>45100	6.6	2.95	4	Total	None	No	Minimal (leg)	N	N	N
28	Deltoid, Arm, Forearm, Thigh	77836	4.4	3.2	2	Total	None	No	None	N	N	N
29	Forearm, Hand	20334	16.9	1.75	2	Total	None	No	Minimal (forearm)	N	Y	N
30	<i>Gluteal</i>	<i>>60000</i>	<i>4.6</i>	<i>2.77</i>	<i>0</i>	<i>NA</i>	<i>NA</i>	<i>NA</i>	<i>NA</i>	<i>N</i>	<i>N</i>	<i>N</i>

Patients in italics (Pt #11, 12, 17, 18, 30) were treated nonoperatively

Table E-2: Physical Exam Findings

Pt #	Compartment(s) Released/Involved	Time Down	Index Viability	Improvement?	Motor			Sensation		
					Presentation	Discharge	Outpatient	Presentation	Discharge	Outpatient
Group 1: Examinalbe, Incomplete Neuro Deficits										
01	Leg	Unknown	Partial	No	Absent	Absent	Absent	Decreased	Decreased	NA
02	Forearm, Gluteal, Thigh	Unknown	Total	No	Decreased	Decreased	Decreased	Decreased	Full	Decreased
03	Thigh, Leg	Unknown	Total	No	Decreased	Decreased	Decreased	Decreased	Decreased	Decreased
04	Thigh, Leg	Unknown	Total	No	Decreased	Full	Full	Decreased	Full	Decreased
05	Gluteal, Thigh	Unknown	Total	No	Decreased	Full	Full	Absent	Decreased	Decreased
06	Gluteal, Thigh	< 7 hours	Partial	Yes	Absent	Full	Full	Decreased	Full	NA
07	Gluteal, Thigh, Leg	"Overnight"	Partial	No	Full	Decreased	Decreased	Decreased	Full	Decreased
08	Upper extremity, Gluteal, Thigh	Unknown	Partial	Yes	Decreased	Full	Full	Decreased	Full	NA
09	Thigh, Leg	Unknown	Total	No	Absent	Decreased	NA	Full	Decreased	NA
10	Forearm, Hand, Leg	Unknown	Partial	No	Decreased	Decreased	NA	Decreased	Decreased	NA
11	Leg	Unknown	NA	NA	Decreased	Decreased	Decreased	Decreased	Decreased	NA
12	Gluteal	6-8 hours	NA	NA	Decreased	Decreased	NA	Decreased	Decreased	NA
Group 2: Examinalbe, Complete Neuro Deficits										
13	Thigh, Leg	11-12 hours	Partial	No	Absent	Absent	Absent	Absent	Absent	Absent
14	Bilateral Thigh, Bilateral Leg	Unknown	Partial	No	Absent	Amp	Amp	Absent	Amp	Amp
15	Leg	12 hours	Partial	Yes	Absent	Absent	Decreased	Absent	Absent	Decreased
16	Forearm, Hand	< 16 hours	Partial	Yes	Absent	Decreased	NA	Absent	Absent	NA
17	Leg	Unknown	NA	NA	Absent	Absent	Absent	Decreased	Absent	Absent
18	Arm, Forearm, Hand	Unknown	NA	NA	Absent	Absent	Absent	Absent	Absent	Absent
Group 3: Unexaminalbe / Intubated										
19	Thigh, Leg	< 6 hours	Partial	No	NA (int/sed)	Absent	Absent	NA (int/sed)	Decreased	Decreased
20	Leg	< 6 hours	Nonviable	No	NA (unresponsive)	Amp	Amp	NA (unresponsive)	Amp	Amp
21	Forearm, Gluteal, Thigh, Leg	< 13 hours	Partial	No	NA (int/sed)	Decreased	Decreased	NA (int/sed)	Decreased	Decreased
22	Leg	Unknown	Total	NA	NA (int/sed)	NA	NA	NA (int/sed)	NA	NA
23	Leg	Unknown	Partial	No	NA (unresponsive)	Absent	NA	NA (unresponsive)	Absent	NA
24	Forearm	Unknown	Total	No	NA (int/sed)	NA	Amp	NA (int/sed)	NA	Amp
25	Forearm	Unknown	Total	No	NA (unresponsive)	NA	NA	NA (unresponsive)	NA	NA
26	Thigh, Leg	Unknown	Partial	Unclear	NA (int/sed)	Absent	Absent	NA (int/sed)	Absent	Decreased
27	Gluteal, Thigh, Leg	Unknown	Total	No	NA (int/sed)	Decreased	Decreased	NA (int/sed)	Full	Full
28	Deltoid, Arm, Forearm, Thigh	~10 hours	Total	No	NA (int/sed)	Full	NA	NA (int/sed)	Full	NA
29	Forearm, Hand	Overnight	Total	No	NA (int/sed)	Decreased	Decreased	NA (int/sed)	Decreased	Decreased

30	<i>Gluteal</i>	<i>Unknown</i>	NA	NA	NA (<i>int/sed</i>)	NA	NA	NA (<i>int/sed</i>)	NA	NA
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