

Appendix 1: Univariate analyses results for all examination types; history, clinical, and MRI.

Patient history															
Variable	Clinically pain free					Completed sports training					Return to full team training				
	n	Variable distribution	CPF days	Standardized effect size	p-value	n	Variable distribution	SST days	Standardized effect size	p-value	n	Variable distribution	RTT days	Standardized effect size	p-value
Age (y)	59	26.2 (4.4), 20-37	15 [11.5-27.5], 6-79	0.174	0.188	49	26.4 (4.5), 20-37	24 [16-32], 9-117	0.082	0.576	73	25.9 (4.3), 18-37	22 [15-31], 5-112	0.043	0.718
Height (cm)	59	180.8 (9.6), 162-210	15 [11.5-27.5], 6-79	-0.142	0.285	49	180.8 (9.3), 162-203	24 [16-32], 9-117	-0.141	0.334	73	180 (9.1), 162-210	22 [15-31], 5-112	-0.100	0.400
Weight (kg)	59	78.5 (13.5), 47-109	15 [11.5-27.5], 6-79	-0.156	0.237	49	80.0 (13.5), 47-108	24 [16-32], 9-117	-0.239	0.098	73	77.6 (13.3), 47-109	22 [15-31], 5-112	-0.096	0.420
BMI (kg/m²)	59	23.8 (2.3), 18-31	15 [11.5-27.5], 6-79	-0.138	0.297	49	24.0 (2.4), 18-31	24 [16-32], 9-117	-0.282	0.049	73	23.8 (2.4), 18-31	22 [15-31], 5-112	-0.114	0.338
Type of sport	59			-	0.932	49			-	0.642	73			-	0.268
- football		34 (58%)	15 [12-27], 7-73				28 (57%)	25 [16-39.5], 10-89				42 (58%)	24 [15-37], 7-112		
- futsal		12 (20%)	15 [12.5-26], 6-44				11 (22%)	24 [16-28.5], 10-64				16 (22%)	22 [12-27], 5-57		
- other		13 (22%)	13 [11-28], 7-79				10 (20%)	16.5 [13-37], 9-117				15 (21%)	18 [14.5-28.5], 10-99		
Injury mechanism	59			-	0.950	49			-	0.977	73			-	0.719
- kicking		12 (20%)	13.5 [12-27.5], 8-73				11 (22%)	18 [16-47], 10-89				16 (22%)	24 [17-44], 7-97		
- change of direction		17 (29%)	23 [12-28], 6-75				16 (33%)	24 [15-43.5], 9-78				20 (27%)	25 [14.5-36], 7-96		
- reaching		11 (19%)	17 [10-28], 8-33				9 (18%)	24 [16-32], 13-37				14 (19%)	17.5 [15-27], 12-112		
- other		19 (32%)	13 [11-23.5], 7-79				13 (27%)	24 [17-30], 10-117				23 (32%)	22 [12.5-30.5], 5-99		
Maximum pain at injury onset (0-10)	59	7 [6.5-9], 3-10	15 [11.5-27.5], 6-79	0.469	<0.001	49	7 [6-9], 4-10	24 [16-32], 9-117	0.551	<0.001	73	7 [6-8], 3-10	22 [15-31], 5-112	0.401	<0.001
Discontinuation of sport within 5 min	59			0.177	0.174	49			0.198	0.165	73			0.340	0.004
- no		15 (25%)	13 [10.5-20.5], 7-40				12 (24%)	16 [14.5-30], 10-57				20 (27%)	15 [12-19], 5-93		
- yes		44 (75%)	17 [12-28.5], 6-79				37 (76%)	26 [16-34], 9-117				53 (73%)	26 [16-35], 7-112		
"Popping" sound at injury time	53			0.217	0.115	44			0.204	0.153	66			0.216	0.079
- no		39 (73%)	13 [11-23.5], 7-79				32 (73%)	18.5 [16-30], 9-117				48 (73%)	20.5 [14.5-38], 5-112		
- yes		14 (27%)	21.5 [13-40], 6-75				12 (27%)	28 [17-63], 10-89				34 [15-73], 9-97			
Walking pain (0-10)	59	0 [0-4], 0-8	15 [11.5-27.5], 6-79	0.480	<0.001	49	1 [0-4], 0-8	24 [16-32], 9-117	0.453	0.001	73	1 [0-4], 0-8	22 [15-31], 5-112	0.412	<0.001
Dominant leg injured	58			-0.043	0.743	48			-0.138	0.338	72			-0.019	0.869
- no		27 (47%)	17 [11.5-28], 6-79				21 (44%)	27 [20-32], 10-117				32 (44%)	25 [14.5-32], 7-112		
- yes		31 (53%)	13 [11.5-26.5], 7-75				27 (56%)	17 [16-33.5], 9-89				40 (56%)	21.5 [14.5-31.5], 5-97		
Coughing pain	59			0.349	0.007	49			0.402	0.005	73			0.237	0.043
- no		52 (88%)	13.5 [11-24], 6-79				44 (90%)	20.5 [16-30], 9-117				66 (90%)	20.5 [14-31], 5-112		
- yes		7 (12%)	40 [22-58], 13-73				5 (10%)	66 [57-66], 30-89				7 (10%)	67 [26.5-70.5], 12-97		
HAGOS Symptoms (0-100)	56	66.1 [46.4-78.6], 0-92.9	14.5 [11.5-28.5], 6-79	-0.555	<0.001	47	60.7 [42.9-78.6], 0-92.9	21 [16-33], 9-117	-0.611	<0.001	67	64.3 [42.9-78.6], 0-92.9	21 [14-31], 5-99	-0.510	<0.001
HAGOS Pain (0-100)	56	77.5 [65-87.5], 20-100	14.5 [11.5-28.5], 6-79	-0.572	<0.001	47	75 [57.5-86.3], 20-100	21 [16-33], 9-117	-0.591	<0.001	67	75 [55-86.3], 20-100	21 [14-31], 5-99	-0.488	<0.001
HAGOS ADL (0-100)	56	77.5 [62.5-90], 10-100	14.5 [11.5-28.5], 6-79	-0.462	<0.001	47	75 [55-87.5], 10-100	21 [16-33], 9-117	-0.497	<0.001	67	75 [55-87.5], 10-100	21 [14-31], 5-99	-0.386	0.001
HAGOS Sport/Rec (0-100)	56	49.8 (23.8), 6.3-100	14.5 [11.5-28.5], 6-79	-0.367	0.005	47	49.9 (24.5), 6.3-100	21 [16-33], 9-117	-0.440	0.002	66	47.7 (24.2), 3.1-100	21 [14-31], 5-99	-0.366	0.003
HAGOS QOL (0-100)	56	61.7 (25.7), 10-100	14.5 [11.5-28.5], 6-79	-0.404	0.002	47	61.8 (25.9), 10-100	21 [16-33], 9-117	-0.488	0.001	66	58.6 (26.3), 10-100	21 [14-31], 5-99	-0.329	0.007
Groin pain/discomfort same training/match of injury	59			0.093	0.477	49			0.078	0.584	73			0.062	0.597
- no		48 (81%)	14 [11-24.5], 6-79				39 (80%)	21 [16-30], 10-117				61 (84%)	21 [15-31], 5-112		
- yes		11 (19%)	19 [12-30.5], 7-61				10 (20%)	29 [14-57], 9-72				12 (16%)	24.5 [14.5-59], 7-75		
Groin pain/discomfort during week prior to injury	59			0.113	0.386	49			0.074	0.605	73			0.054	0.643
- no		48 (81%)	14 [11-26.], 6-79				40 (82%)	22.5 [16-30], 9-117				62 (85%)	21.5 [15-31], 5-112		
- yes		11 (19%)	18 [13-28.5], 7-61				9 (18%)	24 [16-45], 13-66				11 (15%)	22 [15.5-43], 12-73		
Acute adductor time-loss injury within previous 2m	59			-0.197	0.131	49			-0.227	0.112	73			-0.148	0.207
- no		55 (93%)	16 [12-28.5], 6-79				46 (94%)	25 [16-34], 10-117				69 (95%)	22 [15-32], 5-112		
- yes		4 (7%)	11 [7.5-14.5], 7-15				3 (6%)	16, 9-20				4 (5%)	17.5 [12.5-20.5], 10-21		
Other groin time-loss injury within previous 2m	59			-0.041	0.753	49			-0.022	0.879	73			0.067	0.569
- no		57 (97%)	15 [12-27], 6-79				47 (96%)	24 [16-31], 9-117				70 (96%)	21.5 [15-31], 5-112		
- yes		2 (3%)	7, 30				2 (4%)	13, 45				3 (4%)	31, 14-51		
Days from injury to first treatment session (days)	59	4 [3-6], 2-10	15 [11.5-27.5], 6-79	-0.039	0.768	49	4 [3-6], 2-10	24 [16-32], 9-117	-0.046	0.751	72	4 [3-6], 2-10	22 [15-31.5], 5-112	0.007	0.955
Compliance (%)	59	88.2 [75.3-100], 31-100	15 [11.5-27.5], 6-79	-0.284	0.029	49	88.9 [76.7-100], 56-100	24 [16-32], 9-117	-0.381	0.007	73	86.7 [68.8-100], 0-100	22 [15-31], 5-112	-0.104	0.380

Distribution is reported as mean or median, with SD in round brackets and IQR in square brackets, followed by range, or n with percent of available sample. LSI = limb symmetry index. Color signify candidate variable considered for the multiple regression analysis (p≤0.2), and bold font where p≤0.05.

Appendix 1: Univariate analyses results for all examination types; history, clinical, and MRI.

Clinical Examination															
Variable	Clinically pain free					Completed sports training					Return to full team training				
	n	Variable distribution	CPF days	Standardized effect size	p-value	n	Variable distribution	SST days	Standardized effect size	p-value	n	Variable distribution	RTT days	Standardized effect size	p-value
Bruising - No - Yes	59	58 (98%) 1 (2%)	15 [12-28], 6-79 7	-0.203	0.102	49	48 (98%) 1 (2%)	24 [16-33], 9-117 10	-0.218	0.122	73	70 (96%) 3 (4%)	22 [15-31], 5-99 11, 7-112	-0.085	0.498
Swelling - No - Yes	59	52 (88%) 7 (12%)	15.5 [11.5-28.5], 6-79 13 [11-16.5], 7-31	-0.115	0.387	49	43 (88%) 6 (12%)	26 [16-33], 9-117 19 [16-24], 10-72	-0.081	0.582	73	63 (86%) 10 (14%)	21 [14.5-31], 5-112 27 [16-70], 7-93	0.090	0.441
Adductor palpation pain - negative - positive	59	0 (0%) 59 (100%)	- 15 [11.5-27.5], 6-79	-	-	49	0 (0%) 49 (100%)	- 24 [16-32], 9-117	-	-	73	0 (0%) 73 (100%)	- 22 [15-31], 5-112	-	-
0° Squeeze - negative - positive	59	11 (19%) 48 (81%)	12 [9.5-14], 6-27 17.5 [12-29], 7-79	0.258	0.048	49	9 (18%) 40 (82%)	16 [13-20], 10-34 26.5 [16-41], 9-117	0.259	0.070	73	13 (18%) 60 (82%)	14 [11-21], 5-35 25.5 [16-35], 7-112	0.307	0.009
45° Squeeze - negative - positive	59	16 (27%) 43 (73%)	14 [9.5-25.5], 6-44 15 [12-28.5], 7-79	0.139	0.286	49	14 (29%) 35 (71%)	22 [13-30], 10-64 24 [16-41], 9-117	0.100	0.485	73	18 (25%) 55 (75%)	21.5 [14-29], 7-57 22 [15-35], 5-112	0.065	0.557
Passive adductor stretch - negative - positive	59	21 (36%) 38 (64%)	13 [12-23], 6-44 18 [11-30], 7-79	0.209	0.109	49	16 (33%) 33 (67%)	16 [14-28.5], 10-64 27 [17-45], 9-117	0.314	0.028	73	23 (32%) 50 (68%)	17 [13-26.5], 5-57 25.5 [16-37], 5-112	0.226	0.054
Outer-range resisted adduction - negative - positive	59	7 (12%) 52 (88%)	12 [7.5-13], 6-24 16.5 [12-29], 7-79	0.269	0.039	49	6 (12%) 43 (88%)	14.5 [10-17], 10-30 26 [16-35.5], 9-117	0.301	0.035	73	9 (12%) 64 (88%)	14 [13-17], 10-31 24.5 [15-34], 5-112	0.250	0.033
FABER test - negative - positive	59	35 (59%) 24 (41%)	13 [11-23], 6-33 24 [13-44], 7-79	0.382	0.003	49	28 (57%) 21 (43%)	17 [14-28.5], 9-37 32 [18-66], 13-117	0.417	0.004	73	41 (56%) 32 (44%)	18 [13-27], 5-41 31 [17-71.5], 7-112	0.376	0.001
Number of positive adductor tests (0-6)	59	5 [4-6], 1-6	15 [11.5-27.5], 6-79	0.431	0.001	49	5 [4-6], 1-6	24 [16-32], 9-117	0.484	<0.001	73	5 [4-6], 1-6	22 [15-31], 5-112	0.425	<0.001
Palpation pain in abdominal muscle group - No - Yes	59	52 (88%) 7 (12%)	13 [11-24], 6-75 55 [35-67], 23-79	0.477	<0.001	49	42 (86%) 7 (14%)	19 [16-30], 9-78 66 [51-77.5], 26-117	0.522	0.001	73	65 (89%) 8 (11%)	20 [14-30], 5-112 67.5 [39-85], 7-99	0.310	0.008
Resistance/stretch pain in abdominal muscle group - No - Yes	59	52 (88%) 7 (12%)	13.5 [11-24.5], 6-79 40 [21-58], 13-73	0.333	0.010	49	43 (88%) 6 (12%)	21 [16-30], 9-117 61.5 [26-66], 16-89	0.293	0.041	73	64 (88%) 9 (12%)	20 [14-30.5], 5-112 67 [27-70], 16-97	0.309	0.008
Palpation pain in hip flexor muscle group - No - Yes	59	54 (92%) 5 (8%)	14.5 [11-29], 6-79 15 [13-24], 8-24	-0.018	0.892	49	44 (90%) 5 (10%)	24 [16-35.5], 9-117 20 [16-29], 10-30	-0.097	0.497	73	68 (93%) 5 (7%)	22 [14.5-32.5], 5-112 21 [16-30], 11-31	-0.032	0.785
Resistance/stretch pain in hip flexor muscle group - No - Yes	59	38 (64%) 21 (36%)	12.5 [11-24], 6-79 23 [15-33], 7-75	0.363	0.005	49	32 (65%) 17 (35%)	17 [14.5-30], 10-117 30 [24-64], 9-78	0.364	0.011	73	48 (66%) 25 (44%)	18 [14-28], 5-112 31 [21-57], 7-96	0.254	0.030
Palpation pain at AL insertion - no - yes	59	43 (73%) 16 (27%)	13 [11-21], 6-33 35 [18.5-58], 8-79	0.466	<0.001	49	34 (69%) 15 (31%)	17.5 [15-27], 9-72 57 [31-67.5], 13-117	0.522	<0.001	73	51 (70%) 22 (30%)	18 [13-27], 5-75 54 [26-80], 13-112	0.525	<0.001
Distance of proximal AL palpation pain from pubic insertion, when not at insertion (cm)	41	4 [2.5-5], 0.5-11.5	13 [11-21], 6-33	-0.144	0.369	33	3.5 [2.5-5], 0.5-9	17.5 [15-27], 9-72	-0.185	0.303	50	3.8 [2.5-5], 0.5-11.5	18 [13-27], 5-75	-0.120	0.407
Length of AL palpation pain (cm)	57	5.5 [3-8], 1-23	15 [12-28], 6-79	0.016	0.905	48	6 [3-8], 1-23	24 [16-33], 9-117	-0.044	0.767	71	6 [3-8], 1-23	22 [15-31.5], 5-112	-0.074	0.541
Width of AL palpation pain (cm)	57	3.8 (2.1), 1-10	15 [12-28], 6-79	0.291	0.028	48	3 [2.3-5.5], 1-9.5	24 [16-33], 9-117	0.241	0.098	71	3 [2-5], 1-9.5	22 [15-31.5], 5-112	0.213	0.074
Palpable defect - no - yes	59	52 (88%) 7 (12%)	13 [11-23.5], 6-61 44 [35.5-74], 30-79	0.515	<0.001	49	42 (86%) 7 (14%)	19 [16-30], 9-66 72 [63-83.5], 45-117	0.577	<0.001	73	63 (86%) 10 (14%)	19 [14-27], 5-68 86.5 [73-97], 51-112	0.586	<0.001
Ability to perform eccentric adduction strength test - No (pain/apprehension) - Yes	56	19 (34%) 37 (66%)	24 [18-49.5], 11-79 12 [11-23], 6-44	-0.498	<0.001	46	18 (39%) 28 (63%)	30 [24-66], 16-117 16.5 [13.5-29.5], 9-72	-0.495	0.001	70	25 (36%) 45 (64%)	32 [27-73], 9-112 17 [13-24], 5-75	0.568	<0.001
Eccentric adduction strength LSI (%)	37	76 [64-86], 23-111	12 [11-23], 6-44	-0.490	0.002	28	74 [29-87], 23-111	16.5 [13.5-29.5], 9-72	-0.454	0.015	45	76 [64-88], 23-110	17 [13-24], 5-75	-0.286	0.057
ADD/ABD strength ratio on injured leg (%)	37	93 [72-101], 19-129	12 [11-23], 6-44	-0.471	0.003	28	94 [60-108], 19-129	16.5 [13.5-29.5], 9-72	-0.427	0.023	45	89 [70-99], 19-129	17 [13-24], 5-75	-0.229	0.131
Hip abduction ROM LSI (%)	59	89 [65-101], 0-144	15 [11.5-27.5], 6-79	-0.461	<0.001	49	87 [64-100], 0-133	24 [16-32], 9-117	-0.511	<0.001	72	87.8 [58-100.1], 0-144	21.5 [14.5-31], 5-112	-0.373	0.001
Bent Knee Fall Out test LSI (%)	58	93 [72-107], 10-175	14.5 [11-27], 6-79	-0.482	<0.001	48	90 [68-107], 10-140	22.5 [16-31], 9-117	-0.525	<0.001	71	89 [63-106], 10-175	21 [14.5-31], 5-112	-0.439	<0.001

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Appendix 1: Univariate analyses results for all examination types; history, clinical, and MRI.

MRI															
Variable	Clinically pain free					Completed sports training					Return to full team training				
	n	Variable distribution	CPF days	Standardized effect size	p-value	n	Variable distribution	SST days	Standardized effect size	p-value	n	Variable distribution	RTT days	Standardized effect size	p-value
Number of adductor muscle injuries	59			0.570	<0.001	49			0.652	<0.001	73			0.639	<0.001
- 0		12 (20%)	12.5 [11-14], 6-23				9 (18%)	16 [15-17], 10-27				13 (18%)	17 [13-18], 5-27		
- 1		35 (59%)	13 [11-23.5], 7-40				28 (57%)	19 [15-23.5], 9-57				44 (60%)	19.5 [13.5-27], 7-73		
- 2		2 (3%)	29, 44				2 (4%)	30, 64				3 (4%)	31, 29-57		
- 3		5 (8%)	61 [31-75], 15-79				5 (10%)	72 [66-78], 21-117				7 (10%)	75 [68-86.5], 33-99		
- 4		5 (8%)	44 [30-55], 29-73				5 (10%)	66 [45-69], 32-89				6 (8%)	82 [51-97], 37-112		
- 5/6		0 (0%)	-				0 (0%)	-				0 (0%)	-		
Muscle(s) involved	59			-	<0.001	49			-	<0.001	73			-	<0.001
- no adductor injury		12 (20%)	12.5 [11-14], 6-23				9 (18%)	16 [15-17], 10-27				13 (18%)	17 [13-18], 5-27		
- isolated AL		28 (47%)	12.5 [9.5-23], 7-40				23 (47%)	17 [13.5-28], 9-57				37 (51%)	17 [13-26], 7-73		
- AL & other adductor muscle		12 (20%)	44 [29.5-67], 15-79				11 (22%)	66 [38.5-75], 21-117				16 (22%)	69 [44-94.5], 29-112		
- other adductor muscle than AL		7 (12%)	18 [13-24.5], 10-28				5 (5%)	28 [20-30] 16-30				7 (10%)	31 [21.5-31], 7-41		
Primary adductor muscle injury	47			-	0.982	40			-	0.982	60			-	0.956
- Adductor longus		40 (85%)	18.5 [12-30], 7-79				35 (88%)	27 [16-51], 9-117				53 (73%)	26 [15-37], 7-112		
- Adductor brevis		2 (4%)	15, 25				2 (5%)	20, 30				2 (3%)	21, 31		
- Adductor magnus		1 (2%)	18				1 (3%)	28				1 (1%)	31		
- Pectineus		2 (4%)	10, 28				0 (0%)	-				2 (3%)	7, 41		
- Gracilis		0 (0%)	-				0 (0%)	-				0 (0%)	-		
- Obturator externus		2 (4%)	11, 24				2 (5%)	16, 30				2 (3%)	22, 31		
Highest injury grading	59			0.557	<0.001	49			0.671	<0.001	73			0.557	<0.001
- 0		12 (20%)	12.5 [11-14], 6-23				9 (18%)	16 [15-17], 10-27				13 (18%)	17 [13-18], 5-27		
- 1		16 (27%)	12.5 [11-16.5], 7-33				13 (27%)	17 [16-21], 9-37				18 (25%)	20.5 [16-26], 7-41		
- 2		20 (34%)	17 [10.5-24], 7-44				16 (33%)	25 [15-30], 10-64				28 (38%)	20.5 [13.5-28], 7-57		
- 3		11 (19%)	44 [30.5-67], 27-79				11 (22%)	66 [51-75], 32-117				14 (19%)	74 [67-96], 35-112		
Injury location	44			-0.732	<0.001	38			-0.768	<0.001	57			-0.747	<0.001
- bone-tendon junction (BTJ)		12 (27%)	44 [30.5-67], 25-79				12 (32%)	66 [51-75], 30-117				15 (26%)	73 [62-94.5], 31-112		
- musculotendinous junction (MTJ)		32 (73%)	12.5 [10.5-18.5], 7-33				26 (68%)	17.5 [14-28] 9-37				42 (74%)	18.5 [13-27], 7-35		
Additional injury in abdominal muscle group	59			-	-	49			-	-	73			-	-
- No		59 (100%)	15 [11.5-27.5], 6-79				49 (100%)	24 [16-32], 9-117				73 (100%)	22 [15-31], 5-112		
- Yes		0 (0%)	-				0 (0%)	-				0 (0%)	-		
Additional injury in hip flexor muscle group	59			0.000	1.000	49			-0.014	0.919	73			0.008	0.946
- No		57 (97%)	15 [12-27], 6-79				47 (96%)	24 [16-33], 9-117				71 (97%)	22 [14.5-31.5], 5-112		
- Yes (sartorius)		2 (3%)	11, 29				2 (4%)	16, 30				2 (3%)	17, 29		
Additional injury in other muscle group	59			-0.036	0.785	49			-0.043	0.761	73			-0.132	0.260
- No		57 (97%)	15 [11-28], 6-79				47 (96%)	24 [16-33], 9-117				70 (96%)	22 [15-32], 5-112		
- Yes (vastus medialis)		2 (3%)	12, 18				2 (4%)	16, 28				3 (4%)	13, 7-31		
For adductor longus injuries only:															
Proximal intramuscular edema distance from pubic insertion (mm)	29	56 [40-84], 0-124	13 [11-23], 7-44	-0.182	0.344	24	57.5 [40.5-85], 0-124	17.5 [13.5-28], 9-64	-0.323	0.123	39	52 [33-83], 0-145	18 [13.5-27], 7-57	-0.325	0.044
Peripheral fluid thickness (mm)	29	3 [2-6], 0-11	13 [11-23], 7-44	0.041	0.833	24	3.5 [1.5-6], 0-11	17.5 [13.5-28], 9-64	-0.093	0.667	39	3 [2-6], 0-11	18 [13.5-27], 7-57	-0.150	0.364
Proximal-distal intramuscular edema extent (mm)	29	66 [48-80], 23-166	13 [11-23], 7-44	0.256	0.181	24	67 [52.5-79.5], 23-166	17.5 [13.5-28], 9-64	0.330	0.115	39	72 [52.5-82], 23-166	18 [13.5-27], 7-57	0.043	0.796
Medial-lateral intramuscular edema extent (mm)	29	34 [25-37], 7-58	13 [11-23], 7-44	0.135	0.486	24	33.5 [22-37], 7-58	17.5 [13.5-28], 9-64	0.198	0.354	39	33 [20.5-36.5], 7-58	18 [13.5-27], 7-57	0.206	0.206
Anterior-posterior intramuscular edema extent (mm)	29	23 [14-27], 8-48	13 [11-23], 7-44	0.048	0.806	24	23 [14.5-29.5], 8-48	17.5 [13.5-28], 9-64	-0.066	0.758	39	23 [14.5-28.5], 6-48	18 [13.5-27], 7-57	-0.090	0.584
Intramuscular edema CSA index (%)	29	34 [13-49], 2-77	13 [11-23], 7-44	0.275	0.148	24	34 [14-46.5], 2-77	17.5 [13.5-28], 9-64	0.246	0.246	39	34 [14-50], 2-95	18 [13.5-27], 7-57	0.126	0.445
MTJ injury location	28			-0.039	0.835	23			-0.104	0.618	38			-0.275	0.090
- proximal MTJ		14 (50%)	13 [11-19], 7-33				10 (43%)	19 [16-29], 10-37				19 (50%)	19 [15.5-27], 11-35		
- distal MTJ		14 (50%)	12 [8-23], 7-29				13 (57%)	17 [13-27], 9-30				19 (50%)	15 [11.5-23.5], 7-32		
Intramuscular collection/disruption CSA index (%)	18	5 [3-9], 1-25	17 [11-24], 7-44	-0.358	0.145	15	5 [3-9], 1-25	24 [15-29.5], 10-64	-0.457	0.086	25	5 [3-11], 1-25	19 [14-27], 7-57	-0.222	0.287
Intramuscular collection/disruption volume (cm³)	18	1.5 [0.6-4.3], 0.3-23.7	17 [11-24], 7-44	-0.369	0.132	15	1.5 [0.6-2.4], 0.1-23.7	24 [15-29.5], 10-64	0.472	0.076	25	1.5 [0.6-4], 0.02-23.7	19 [14-27], 7-57	-0.247	0.234
Intramuscular tendon disruption (grade 2 only)	18			0.112	0.635	15			0.421	0.103	25			0.168	0.401
- no		15 (83%)	16 [11.5-23.5], 7-29				14 (93%)	24 [14-29], 10-30				22 (88%)	17.5 [13-27], 7-32		
- yes		3 (17%)	19, 8-44				1 (7%)	64				3 (12%)	22, 15-57		

Distribution is reported as mean or median, with SD in round brackets and IQR in square brackets, followed by range, or n with percent of available sample. CSA = cross sectional area. Color signify candidate variable considered for the multiple regression analysis ($p \leq 0.2$), and bold font where $p \leq 0.05$.