

Appendix 3: Post hoc univariate analyses results for all examination types; patient history, clinical, 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)	42	26.4 (4.3), 20-37	13 [11-19], 6-33	0.287	0.065	33	26.6 (4.5), 20-37	17 [15-27], 9-37	-0.019	0.917	50	26.2 (4.3), 18-37	19.1 (8.2), 5-41	0.019	0.898
Height (cm)	42	181 [175-186], 168-210	13 [11-19], 6-33	-0.261	0.095	33	182 [175-186], 168-203	17 [15-27], 9-37	-0.339	0.054	50	178 [174-186], 166-210	19.1 (8.2), 5-41	-0.149	0.302
Weight (kg)	42	80.1 (12.9), 55-109	13 [11-19], 6-33	-0.147	0.353	33	80.7 (12.8), 55-108	17 [15-27], 9-37	-0.349	0.046	50	75 [70-88], 55-109	19.1 (8.2), 5-41	-0.069	0.634
BMI (kg/m²)	42	24.1 (2.2), 19.5-30.9	13 [11-19], 6-33	0.002	0.992	33	24.5 [23.6-25.7], 19.5-30.9	17 [15-27], 9-37	-0.291	0.100	50	23.9 (2.3), 19.5-30.9	19.1 (8.2), 5-41	0.070	0.629
Type of sport	42			-	0.454	33			-	0.619	50			-	0.966
- football		23 (55%)	12 [11-16.5], 7-24				17 (52%)	17 [16-24], 10-30				26 (52%)	17.5 [13-22], 7-33		
- futsal		9 (21%)	16 [14-23], 6-26				9 (27%)	24 [16-27], 10-30				13 (26%)	24 [11-27], 5-30		
- other		10 (24%)	12.5 [7-25], 7-33				7 (21%)	16 [11.5-23.5], 9-37				11 (22%)	16 [13.5-24], 10-41		
Injury mechanism	42			-	0.621	33			-	0.446	50			-	0.804
- kicking		8 (19%)	12 [11.5-13.5], 8-18				7 (21%)	16 [15.5-17.5], 10-28				10 (20%)	16.6 (7), 7-31		
- change of direction		12 (29%)	13.5 [9.5-23.5], 6-28				11 (33%)	16 [12-27], 9-30				14 (28%)	21.1 (10.1), 7-41		
- reaching		7 (17%)	17 [11.5-23.5], 8-33				5 (15%)	24 [20-30], 13-37				9 (18%)	18.3 (5.6), 12-27		
- other		15 (36%)	13 [11-17.5], 7-29				10 (30%)	19 [16-26], 10-30				17 (34%)	18.4 (8.7), 5-33		
Maximum pain at injury onset (0-10)	42	7 (1.8), 3-10	13 [11-19], 6-33	0.305	0.050	33	7 [5-8], 4-10	17 [15-27], 9-37	0.316	0.074	50	7 [5-8], 3-10	19.1 (8.2), 5-41	0.165	0.253
Discontinuation of sport within 5 min	42			0.097	0.536	33			0.083	0.638	50			-0.780	0.012
- no		13 (31%)	12 [10-17], 7-33				11 (33%)	16 [14.5-23.5], 10-37				17 (34%)	15.1 (7), 5-32		
- yes		29 (69%)	13 [12-19], 6-29				22 (67%)	20.5 [15-27], 9-30				33 (66%)	21.2 (8.2), 7-41		
"Popping" sound at injury time	38			0.028	0.883	30			-0.051	0.787	46			-0.208	0.604
- no		31 (82%)	13 [11-21], 7-29				25 (83%)	17 [15-27], 9-30				38 (83%)	19.1 (7.4), 5-32		
- yes		7 (18%)	13 [12.5-15.5], 6-28				5 (17%)	18 [16-21], 10-24				8 (17%)	20.8 (11.5), 9-41		
Walking pain (0-10)	42	0 [0-2], 0-7	13 [11-19], 6-33	0.234	0.136	33	0 [0-2], 0-7	17 [15-27], 9-37	0.351	0.045	50	0 [0-3], 0-7	19.1 (8.2), 5-41	0.209	0.146
Dominant leg injured	41			0.012	0.937	32			-0.118	0.512	49			-0.012	0.963
- no		20 (49%)	13.5 [10.5-20.5], 6-29				14 (44%)	21 [14-27], 10-30				24 (49%)	19.2 (7.6), 7-33		
- yes		21 (51%)	13 [11-19], 7-33				18 (56%)	16.5 [15-27], 9-37				25 (51%)	19.3 (9.1), 5-41		
Coughing pain	42			0.204	0.198	33			0.248	0.182	50			0.087	0.560
- no		39 (93%)	13 [11-18], 6-33				32 (97%)	17 [14.5-26.5], 9-37				47 (94%)	18 [13-26.5], 5-41		
- yes		3 (7%)	19 [16-22], 13-25				1 (3%)	30				3 (6%)	22, 12-31		
HAGOS Symptoms (0-100)	39	75 [54-82], 14-93	13 [11-18], 6-33	-0.289	0.074	31	71 [54-82], 14-93	17 [14.5-25], 9-37	-0.321	0.078	46	71 [54-82], 14-93	18.5 (8.1), 5-41	-0.221	0.140
HAGOS Pain (0-100)	39	80 [71-93], 20-100	13 [11-18], 6-33	-0.415	0.009	31	80 [69-93], 20-100	17 [14.5-25], 9-37	-0.387	0.031	46	70 [70-93], 20-100	18.5 (8.1), 5-41	-0.284	0.055
HAGOS ADL (0-100)	39	85 [68-90], 30-100	13 [11-18], 6-33	-0.281	0.084	31	80 [63-90], 30-100	17 [14.5-25], 9-37	-0.178	0.339	46	80 [65-90], 25-100	18.5 (8.1), 5-41	-0.167	0.268
HAGOS Sport/Rec (0-100)	39	53.5 (24.5), 9-100	13 [11-18], 6-33	-0.190	0.247	31	59 [39-77], 9-100	17 [14.5-25], 9-37	-0.187	0.314	45	52.6 (24.1), 9-100	18.8 (8), 5-41	-0.142	0.353
HAGOS QOL (0-100)	39	67.3 (23.9), 20-100	13 [11-18], 6-33	-0.140	0.397	31	70 [55-90], 20-100	17 [14.5-25], 9-37	-0.025	0.894	45	65.4 (24), 20-100	18.8 (8), 5-41	-0.003	0.984
Groin pain/discomfort same training/match of injury	42			-0.148	0.350	33			-0.255	0.157	50			0.388	0.346
- no		36 (86%)	13 [11-23], 6-33				28 (85%)	18.5 [16-27.5], 10-37				43 (86%)	19.6 (8.4), 5-41		
- yes		6 (14%)	12 [7-18], 7-19				5 (15%)	14 [13-18], 9-24				7 (14%)	16.4 (7), 7-27		
Groin pain/discomfort during week prior to injury	42			0.008	0.974	33			-0.014	0.542	50			0.169	0.687
- no		35 (83%)	13 [11-23], 6-33				28 (85%)	17.5 [14.5-27.5], 9-37				43 (86%)	19.4 (8.6), 5-41		
- yes		7 (17%)	13 [12.5-16.5], 7-19				5 (15%)	16 [16-20], 13-24				7 (14%)	18 (5.5), 12-27		
Acute adductor time-loss injury within previous 2m	42			-0.162	0.307	33			-0.208	0.260	50			-0.084	0.569
- no		38 (90%)	13 [11-23], 6-33				30 (91%)	17.5 [15-27], 10-37				46 (92%)	18 [13-27], 5-41		
- yes		4 (4%)	11 [7.5-14.5], 7-15				3 (9%)	16, 12.5-18				4 (8%)	17.5 [12.5-20.5], 10-21		
Other groin time-loss injury within previous 2m	42			-0.230	0.143	33			-0.193	0.364	50			-0.098	0.600
- no		41 (98%)	13 [11-19], 6-33				32 (97%)	17.5 [15.5-27], 9-37				49 (98%)	18 [13-27], 5-41		
- yes		1 (2%)	7				1 (3%)	13				1 (2%)	13		
Days from injury to first treatment session (days)	42	4 [3-5], 2-10	13 [11-19], 6-33	0.046	0.774	33	4 [3-5], 2-10	17 [15-27], 9-37	-0.016	0.929	50	4 [3-5], 2-10	19.1 (8.2), 5-41	-0.010	0.943
Compliance (%)	42	89 [75-100], 31-100	13 [11-19], 6-33	-0.129	0.415	33	89 [83-100], 56-100	17 [15-27], 9-37	-0.167	0.354	50	89 [69-100], 0-100	19.1 (8.2), 5-41	0.004	0.979

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 (ps0.2), and bold font where ps0.05.

Appendix 3: Post hoc univariate analyses results for all examination types; patient history, clinical, 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	42			-0.230	0.143	33			-0.248	0.182	50			-0.273	0.049
- No		41 (98%)	13 [11-19], 6-33				32 (97%)	17.5 [15.5-27], 9-37				48 (96%)	19.6 (8.1), 5-41		
- Yes		1 (2%)	7				1 (3%)	10				2 (4%)	7, 11		
Swelling	42			-0.120	0.449	33			-0.092	0.609	50			-0.115	0.780
- No		36 (86%)	13 [11-23], 6-33				28 (85%)	17.5 [14.5-27.5], 9-37				43 (86%)	19 (8.1), 5-41		
- Yes		6 (14%)	12.5 [10-15], 7-18				5 (15%)	17 [16-21], 10-24				7 (14%)	20 (9.4), 7-33		
Adductor palpation pain	42			-	-	33			-	-	50			-	-
- negative		0 (0%)	-				0 (0%)	-				0 (0%)	-		
- positive		42 (100%)	13 [11-19], 6-33				33 (100%)	17 [15-27], 9-37				50 (100%)	19.1 (8.2), 5-41		
0° Squeeze	42			0.270	0.081	33			0.272	0.129	50			-0.875	0.028
- negative		6 (14%)	11.5 [7-13], 6-15				5 (15%)	16 [10-17], 10-20				8 (16%)	13.4 (5.7), 5-22		
- positive		36 (86%)	13.5 [11-23], 7-33				28 (85%)	19.5 [15.5-27.5], 9-37				42 (84%)	20.3 (8.2), 7-41		
45° Squeeze	42			0.088	0.573	33			-0.034	0.862	50			0.120	0.721
- negative		12 (29%)	12.5 [9-18], 6-29				10 (30%)	18.5 [13-28], 10-30				14 (28%)	19.9 (7.6), 7-31		
- positive		30 (71%)	13 [11-23], 7-33				23 (70%)	17 [15.5-26.5], 9-37				36 (72%)	18.9 (8.6), 5-41		
Passive adductor stretch	42			0.091	0.554	33			0.241	0.169	50			-0.012	0.988
- negative		17 (40%)	13 [11-15], 6-29				13 (39%)	16 [13-20], 10-30				19 (38%)	19.1 (9), 7-41		
- positive		25 (60%)	14 [11-19], 7-33				20 (61%)	21 [16-27.5], 9-37				31 (62%)	19.2 (7.9), 5-33		
Outer-range resisted adduction	42			0.291	0.062	33			0.307	0.087	50			-0.625	0.193
- negative		3 (7%)	7, 6-13				3 (9%)	10, 10-17				5 (10%)	14.6 (4.8), 10-22		
- positive		39 (93%)	13 [11-21], 7-33				30 (91%)	19 [16-27], 9-37				45 (90%)	19.7 (8.4), 5-41		
FABER test	42			0.071	0.652	33			0.035	0.858	50			-0.072	0.827
- negative		31 (74%)	13 [10.5-20.5], 6-33				24 (73%)	17 [13.5-27.5], 9-37				37 (74%)	19 (8.4), 5-41		
- positive		11 (26%)	14 [12-17.5], 7-25				9 (27%)	18 [16-24], 13-30				13 (26%)	19.6 (8), 7-33		
Number of positive adductor tests (0-6)	42	4.5 [4-5], 1-6	13 [11-19], 6-33	0.182	0.248	33	4 [4-6], 1-6	17 [15-27], 9-37	0.218	0.223	50	4.5 [4-5], 1-6	19.1 (8.2), 5-41	0.118	0.416
Palpation pain in abdominal muscle group	42			0.160	0.429	33			0.128	0.606	50			-0.056	0.720
- No		41 (98%)	13 [11-18], 6-33				32 (97%)	17 [14.5-27], 9-37				48 (96%)	18 [13-26.5], 5-41		
- Yes		1 (2%)	23				1 (3%)	26				2 (4%)	17, 7-27		
Resistance/stretch pain in abdominal muscle group	42			0.174	0.275	33			0.026	0.909	50			0.104	0.482
- No		39 (93%)	13 [11-18], 6-33				31 (94%)	17 [14.5-27], 9-37				47 (94%)	18 [12.5-26.5], 5-41		
- Yes		3 (7%)	19 [16-21], 13-23				2 (6%)	21, 16-26				3 (6%)	22, 16-27		
Palpation pain in hip flexor muscle group	42			0.036	0.820	33			-0.053	0.707	50			0.020	0.904
- No		38 (90%)	13 [11-19], 6-33				29 (88%)	17 [15-27], 9-37				46 (92%)	18 [13-27], 5-41		
- Yes		4 (10%)	14 [10.5-19.5], 8-24				4 (12%)	18 [13-24.5], 10-29				4 (8%)	18.5 [13.5-25.5], 11-30		
Resistance/stretch pain in hip flexor muscle group	42			0.330	0.033	33			0.308	0.081	50			-0.452	0.141
- No		28 (67%)	12 [9.5-15.5], 6-29				23 (70%)	16 [13.5-22.5], 10-30				34 (68%)	18 (7.2), 5-32		
- Yes		14 (33%)	17 [13-23], 7-33				10 (30%)	25 [20-28], 9-37				16 (32%)	21.7 (10), 7-41		
Palpation pain at AL insertion	42			-	-	33			-	-	50			-	-
- no		42 (100%)	13 [11-19], 6-33				33 (100%)	17 [15-27], 9-37				50 (100%)	19.1 (8.2), 5-41		
- yes		0 (0%)	-				0 (0%)	-				0 (0%)	-		
Distance of proximal AL palpation pain from pubic insertion, when not at insertion (cm)	40	4 [2.5-5], 0.5-11.5	13 [11-21], 6-33	-0.102	0.533	32	4.2 (2.4), 0.5-9	17 [14.5-27], 9-37	-0.126	0.492	48	3.8 [2.5-5], 0.5-11.5	19.4 (8.2), 5-41	-0.112	0.448
Length of AL palpation pain (cm)	40	6 [4-8.3], 1-23	13 [11-21], 6-33	0.207	0.199	32	6 [4-8.5], 1-23	17 [14.5-27], 9-37	0.160	0.381	48	6 [4-8.3], 1-23	19.4 (8.2), 5-41	-0.002	0.989
Width of AL palpation pain (cm)	40	3 [2.3-5.5], 1-7.5	13 [11-21], 6-33	0.228	0.157	32	3 [2.3-5.5], 1-7.5	17 [14.5-27], 9-37	0.103	0.576	48	3 [2.5-5], 1-7.5	19.4 (8.2), 5-41	0.035	0.815
Palpable defect	42			-	-	33			-	-	50			-	-
- no		42 (100%)	13 [11-19], 6-33				33 (100%)	17 [15-27], 9-37				50 (100%)	19.1 (8.2), 5-41		
- yes		0 (0%)	-				0 (0%)	-				0 (0%)	-		
Ability to perform eccentric adduction strength test	41			0.373	0.016	32			-0.415	0.018	49			1.006	0.004
- No (pain/apprehension)		11 (27%)	18 [15.5-23], 11-25				10 (31%)	25.5 [21-28], 16-30				12 (24%)	25.1 (7.5), 9-33		
- Yes		30 (73%)	12 [10-15], 6-33				22 (69%)	16 [13-21], 9-37				37 (76%)	17.4 (7.7), 5-41		
Eccentric adduction strength LSI (%)	30	73.2 (16.7), 23-97	12 [10-15], 6-33	-0.443	0.014	22	72 (18), 23-97	16 [13-21], 9-37	-0.377	0.083	37	76.3 (18.9), 23-102	17.4 (7.7), 5-41	-0.181	0.285
ADD/ABD strength ratio on injured leg (%)	30	86.5 (21.8), 45-119	12 [10-15], 6-33	-0.384	0.036	22	86.6 (21.1), 45-119	16 [13-21], 9-37	-0.278	0.211	37	90 [72-98], 25-119	17.4 (7.7), 5-41	-0.234	0.163
Hip abduction ROM LSI (%)	42	94.6 [67-103], 31-144	13 [11-19], 6-33	-0.334	0.031	33	87.3 [23.1], 42-133	17 [15-27], 9-37	-0.347	0.048	50	95.1 [67-103], 27-144	19.1 (8.2), 5-41	-0.169	0.241
Bent Knee Fall Out test LSI (%)	42	96.4 (28.9), 11-175	13 [11-19], 6-33	-0.200	0.205	33	94.9 (28.2), 11-140	17 [15-27], 9-37	-0.211	0.239	50	94.8 (28), 11-175	19.1 (8.2), 5-41	-0.075	0.603**

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 (ps0.2), and bold font where ps0.05.

Appendix 3: Post hoc univariate analyses results for all examination types; patient history, clinical, 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	42			0.165	0.296	33			0.230	0.198	50			0.224	0.117
- 0		9 (21%)	13 [11-14], 6-23				7 (21%)	16 [15.5-19], 10-27				10 (20%)	17.5 [12-20], 5-27		
- 1		31 (74%)	13 [10.5-21], 7-33				24 (73%)	17 [13.5-27.5], 9-37				38 (76%)	17.5 [13-27], 7-41		
- 2		1 (2%)	29				1 (3%)	30				1 (2%)	29		
- 3		1 (2%)	15				1 (3%)	21				1 (2%)	33		
- 4/5/6		0 (0%)	-				0 (0%)	-				0 (0%)	-		
Muscle(s) involved	42			-	0.230	33			-	0.188	50			-	0.060
- no adductor injury		9 (21%)	13 [11-14], 6-23				7 (21%)	16 [15.5-19], 10-27				10 (20%)	17.5 [12-20], 5-27		
- isolated AL		26 (62%)	12 [8-19], 7-33				21 (64%)	17 [13-26], 9-37				33 (66%)	16 [13-25], 7-32		
- AL & other adductor muscle		2 (5%)	22, 15-29				2 (6%)	25.5, 21-30				2 (4%)	31, 29-33		
- other adductor muscle than AL		5 (12%)	18 [15-25], 10-28				3 (9%)	28, 20-30				5 (10%)	31 [21-31], 7-41		
Primary adductor muscle injury	33			-	0.622	26			-	0.388	40			-	0.324
- Adductor longus		28 (85%)	12.5 [9.5-21], 7-33				23 (89%)	17 [13.5-26.5], 9-37				35 (88%)	17 [13-26.5], 7-33		
- Adductor brevis		2 (6%)	20, 15-25				2 (8%)	25, 20-30				2 (5%)	26, 21-31		
- Adductor magnus		1 (3%)	18				1 (4%)	28				1 (3%)	28		
- Pectineus		2 (6%)	19, 10-28				0 (0%)	-				2 (5%)	24, 7-41		
- Gracilis		0 (0%)					0 (0%)	-				0 (0%)	-		
- Obturator externus		0 (0%)					0 (0%)	-				0 (0%)	-		
Highest injury grading	42			0.103	0.517	33			0.204	0.255	50			0.039	0.789
- 0		9 (21%)	13 [11-14], 6-23				7 (21%)	16 [15.5-19], 10-27				10 (20%)	17.5 [12-20], 5-27		
- 1		15 (36%)	13 [11.5-16.5], 7-33				12 (36%)	17.5 [13-24.5], 9-37				17 (34%)	20 [16-26], 7-41		
- 2		18 (43%)	14.5 [10-23], 7-29				14 (42%)	24 [14-29], 10-30				23 (46%)	16 [12.5-27], 7-32		
- 3		0 (0%)	-				0 (0%)	-				0 (0%)	-		
Injury location	31			-0.242	0.258	25			-0.265	0.240	38			-0.237	0.158
- bone-tendon junction (BTJ)		1 (3%)	25				1 (4%)	30				1 (3%)	31		
- musculotendinous junction (MTJ)		30 (97%)	12.5 [10-18], 7-33				24 (96%)	17.5 [13.5-27.5], 9-37				37 (97%)	17 [13-26], 7-33		
Additional injury in abdominal muscle group	42			-	-	33			-	-	50			-	-
- No		42 (100%)	13 [11-19], 6-33				33 (100%)	17 [15-27], 9-37				50 (100%)	19.1 (8.2), 5-41		
- Yes		0 (0%)	-				0 (0%)	-				0 (0%)	-		
Additional injury in hip flexor muscle group	42			0.082	0.632	33			0.112	0.545	50			0.109	0.472
- No		40 (95%)	13 [11-18.5], 6-33				31 (94%)	17 [14.5-26.5], 9-37				48 (96%)	18 [12.5-26.5], 5-41		
- Yes (sartorius)		2 (5%)	20, 11-29				2 (6%)	23, 16-30				2 (4%)	23 [17-29], 17-29		
Additional injury in other muscle group	42			0.037	0.839	33			0.066	0.742	50			-0.078	0.614
- No		40 (95%)	13 [11-21], 6-33				31 (94%)	17 [14.5-26.5], 9-37				47 (94%)	18 [13.5-26.5], 5-41		
- Yes (vastus medialis)		2 (5%)	15 [12-18], 12-18				2 (6%)	22, 16-28				3 (6%)	13, 7-31		
For adductor longus injuries only:															
Proximal intramuscular edema distance from pubic insertion (mm)	28	70 (32.6), 16-124	12.5 [9.5-21], 7-33	-0.091	0.647	23	66.6 (31.7), 16-124	17 [13.5-26.5], 9-37	-0.231	0.290	35	63.5 (35), 16-145	18.9 (7.6), 7-33	-0.212	0.221
Peripheral fluid thickness (mm)	28	3.9 (3), 0-11	12.5 [9.5-21], 7-33	0.017	0.933	23	3.8 (3.1), 0-11	17 [13.5-26.5], 9-37	-0.123	0.575	35	3 [2-6], 0-11	18.9 (7.6), 7-33	-0.169	0.331
Proximal-distal intramuscular edema extent (mm)	28	67 [47-81], 23-166	12.5 [9.5-21], 7-33	0.293	0.131	23	68 [53-80], 23-166	17 [13.5-26.5], 9-37	0.396	0.062	35	72 [53-82], 23-166	18.9 (7.6), 7-33	0.138	0.428
Medial-lateral intramuscular edema extent (mm)	28	31.9 (13.5), 7-58	12.5 [9.5-21], 7-33	0.181	0.358	23	31.7 (14.5), 7-58	17 [13.5-26.5], 9-37	0.249	0.252	35	30.4 (12.9), 7-58	18.9 (7.6), 7-33	0.295	0.085
Anterior-posterior intramuscular edema extent (mm)	28	22.6 (10.4), 8-48	12.5 [9.5-21], 7-33	0.085	0.668	23	23.6 (11), 4-48	17 [13.5-26.5], 9-37	-0.026	0.907	35	23.6 (10.8), 8-48	18.9 (7.6), 7-33	-0.030	0.863
Intramuscular edema CSA index (%)	28	32.1 (20.2), 2-77	12.5 [9.5-21], 7-33	0.254	0.192	23	32.9 (20.7), 2-77	17 [13.5-26.5], 9-37	0.215	0.324	35	32.5 (19.4), 2-77	18.9 (7.6), 7-33	0.176	0.312
MTJ injury location	27			0.005	1.000	22			-0.022	0.948	34			0.342	0.327
- proximal MTJ		13 (48%)	13 [11-18], 7-33				9 (41%)	17 [16-24], 10-37				15 (44%)	20.1 (6.9), 11-33		
- distal MTJ		14 (52%)	12 [8-23], 7-29				13 (59%)	17 [13-27], 9-30				19 (56%)	17.5 (8.1), 7-32		
Intramuscular collection/disruption CSA index (%)	17	5 [3-9], 1-25	16 [11-23], 7-29	-0.292	0.255	14	5 [3-9], 1-25	24 [14-29], 10-30	-0.414	0.141	22	5 [3-9], 1-25	17.5 [13-27], 7-32	-0.208	0.354
Intramuscular collection/disruption volume (cm³)	17	1.5 [0.6-4.3], 0.3-23.7	16 [11-23], 7-29	-0.250	0.334	14	1.5 [0.6-2.7], 0.4-23.7	24 [14-29], 10-30	-0.350	0.221	22	1.5 [0.6-4.3], 0.02-23.7	17.5 [13-27], 7-32	-0.142	0.528
Intramuscular tendon disruption (grade 2 only)	17			-0.127	0.618	14			-	-	22			-0.012	0.952
- no		15 (88%)	16 [11.5-23.5], 7-29				14 (100%)	24 [14-29], 10-30				20 (91%)	17.5 [12.5-27], 7-32		
- yes		2 (12%)	13.5, 8-19				0 (0%)	-				2 (9%)	18.5, 15-22		

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≤0.2), and bold font where p≤0.05.*