

**Appendix 2:** Multiple regression analyses results for each examination type separately; history, clinical, and MRI.

Table 1: Multiple regression models for patient history only. (n=50, n=42, n=60, respectively).

Clinically pain free			Completed sports training			Return to full team training		
Variable	Predictor importance	Adjusted r <sup>2</sup>	Variable	Predictor importance	Adjusted r <sup>2</sup>	Variable	Predictor importance	Adjusted r <sup>2</sup>
Coughing pain (y/n)	0.31	0.519	Coughing pain (y/n)	0.41	0.614	HAGOS – Symptoms (0-100)	0.59	0.445
HAGOS - Symptoms (0-100)	0.22		Compliance (%)	0.23		Walking pain (0-10)	0.15	
Compliance (%)	0.17		HAGOS – QOL (0-100)	0.09		Discontinuation of sport within 5m (y/n)	0.10	
Age (y)	0.16		Discontinuation of sport within 5m (y/n)	0.08		HAGOS – Pain (0-100)	0.10	
Walking pain (0-10)	0.08		HAGOS – ADL (0-100)	0.07		Coughing pain (y/n)	0.05	
HAGOS – QOL (0-100)	0.06		HAGOS – Pain (0-100)	0.05				
			Max pain at injury time (0-10)	0.04				
			HAGOS - Sport (0-100)	0.03				

Table 2: Multiple regression models for clinical examination tests only. (n=55, n=45, n=68, respectively).

Clinically pain free			Completed sports training			Return to full team training		
Variable	Predictor importance	Adjusted r <sup>2</sup>	Variable	Predictor importance	Adjusted r <sup>2</sup>	Variable	Predictor importance	Adjusted r <sup>2</sup>
Palpation pain AL insertion (y/n)	0.28	0.596	Palpable defect (y/n)	0.34	0.668	Palpable defect (y/n)	0.57	0.653
Outer-range resisted adduction pain (y/n)	0.25		Outer-range resisted adduction pain (y/n)	0.18		Palpation pain AL insertion (y/n)	0.14	
Palpable defect (y/n)	0.17		Palpation pain AL insertion (y/n)	0.14		Ability to perform eccentric adductor strength test (y/n)	0.14	
Ability to perform eccentric adductor strength test (y/n)	0.15		Resistance/stretch pain of hip flexors (y/n)	0.09		Squeeze 0° pain (y/n)	0.06	
Resistance/stretch pain of hip flexors (y/n)	0.07		Palpation pain abdominal muscles (y/n)	0.07		Hip abduction ROM symmetry (%)	0.06	
Palpation pain abdominal muscles (y/n)	0.07		Ability to perform eccentric adductor strength test (y/n)	0.07		Resistance/stretch pain of hip flexors (y/n)	0.03	
			Resistance/stretch pain of abdominal muscles (y/n)	0.06				
			Bent knee fall out symmetry (%)	0.05				

Table 3: Multiple regression models for MRI results only. (n=59, n=49, n=73, respectively).

Clinically pain free			Completed sports training			Return to full team training		
Variable	Predictor importance	Adjusted r <sup>2</sup>	Variable	Predictor importance	Adjusted r <sup>2</sup>	Variable	Predictor importance	Adjusted r <sup>2</sup>
MRI BTJ/MTJ	0.90	0.607	MRI BTJ/MTJ	0.85	0.688	MRI BTJ/MTJ	0.85	0.659
MRI grading (0-3)	0.10		MRI grading	0.15		MRI grading	0.15	