

Table 3. Results for the performance to differentiate between dysplasia and pincer using a iliocapsularis to rectus femoris ratio ≥ 1

Cross-sectional area	Dysplasia	Pincer	Total	
Iliocapsularis to rectus femoris ratio ≥ 1	32	4	36	PPV 89% (73% – 96%)
Iliocapsularis to rectus femoris ratio < 1	13	36	49	NPV 73% (59% – 85%)
Total	45	40	85	Accuracy 80% (71% – 89%)
	Sensitivity 71% (55% – 83%)	Specificity 90% (75% – 97%)		

Thickness	Dysplasia	Pincer	Total	
Iliocapsularis to rectus femoris ratio ≥ 1	33	10	43	PPV 77% (61% – 88%)
Iliocapsularis to rectus femoris ratio < 1	12	30	42	NPV 71% (55% – 84%)
Total	45	40	85	Accuracy 74% (65% – 83%)
	Sensitivity 73% (58% – 85%)	Specificity 75% (58% – 87%)		

Width	Dysplasia	Pincer	Total	
Iliocapsularis to rectus femoris ratio ≥ 1	34	7	41	PPV 83% (67% – 92%)
Iliocapsularis to rectus femoris ratio < 1	11	33	44	NPV 75% (59% – 86%)
Total	45	40	85	Accuracy 79% (70% – 88%)
	Sensitivity 76% (60% – 87%)	Specificity 83% (67% – 92%)		

Circumference	Dysplasia	Pincer	Total	
Iliocapsularis to rectus femoris ratio ≥ 1	36	8	44	PPV 82% (67% – 91%)
Iliocapsularis to rectus femoris ratio < 1	9	32	41	NPV 78% (62% – 89%)
Total	45	40	85	Accuracy 80% (71% – 89%)
	Sensitivity 80% (65% – 90%)	Specificity 80% (64% – 90%)		

PPV = positive predictive value; NPV = negative predictive value; 95% confidence interval in parentheses.