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The relationship between clinical and sonographic findings for large entheses is best for the Achilles tendon and patellar tendon origin

Supplementary file

Supplementary Table: The severity of each sonographic finding categorized according to the having enthesitis on physical exam + vs not - at different sites, based on the raw data obtained from 2 studies (9-10).

	Enthesitis on physical exam																	
	Quadriceps			Patellar Proximal			Patellar distal			Achilles			Plantar			Lat epicondyle		
	PE + n=21	PE - n=305	p	PE + n=30	PE - n=296	p	PE + n=30	PE - n=296	p	PE + n=43	PE - n=283	p	PE + n=45	PE - n=281	p	PE + n=16	PE - n=140	p
Hypoechogenicity																		
grade 0	28,6	60,3	0,026	56,7	78	<0,001	80	74	0,337	58,1	79,9	0,008	86,7	86,1	0,428	81,2	69,3	0,018
grade 1	42,9	21		13,3	16,2		6,7	16,2		16,3	6,7		6,7	9,3		6,2	19,3	
grade 2	19	14,8		23,3	4,7		13,3	7,8		23,3	10,2		6,7	2,8		0	10	
grade 3	9,5	3,9		6,7	1		0	2		2,3	3,2		0	1,8		12,5	1,4	
Thickening																		
grade 0	52,4	73,4	0,180	40	48,3	<0,001	26,7	32,8	0,136	79,1	85,9	0,493	82,2	85,8	0,757	97,5	80,7	0,742
grade 1	28,6	18,4		20	33,1		30	39,5		11,6	9,9		11,1	8,2		6,2	12,9	
grade 2	14,3	6,2		10	13,9		36,7	18,6		4,7	2,5		2,2	3,6		6,2	6,4	
grade 3	4,8	2		30	4,7		6,7	9,1		4,7	1,8		4,4	2,5		0	0	
Power Doppler																		

grade 0	100	95,4	0,800	93,3	98,6	<0,001	93,3	96,3	0,287	83,7	94,7	0,048	100	100	-	87,5	95	0,017		
grade 1	0	1,6		0	0,3		0	1,4		2,3	1,1		0	0		0	0		0	2,9
grade 2	0	2,6		0	1		6,7	1,7		11,6	3,9		0	0		6,2	2,1			
grade 3	0	0,3		6,7	0		0	0,7		2,3	0,4		0	0		6,2	0			
Enthesophytes																				
grade 0	19	35,7	0,106	56,7	71,3	<0,001	80	78,7	0,442	14	14,5	0,502	57,8	55,5	0,353	81,2	64,3	0,346		
grade 1	42,9	25,6		20	20,9		16,7	10,5		44,2	41,3		28,9	32		18,8	30,7			
grade 2	4,8	15,4		23,3	4,1		0	4,4		18,6	27,9		8,9	11,4		0	5			
grade 3	33,3	23,3		0	3,7		3,3	6,4		23,3	16,3		4,4	1,1		0	0			
Calcifications																				
grade 0	90,5	97	0,020	93,3	98,6	0,003	100	92,6	0,495	100	98,9	0,928	100	99,3	0,570	100	93,6	0,779		
grade 1	0	1,6		3,3	0,3		0	3,7		0	0,4		0	0,7		0	0,7		0	2,9
grade 2	9,5	1		0	1		0	2,4		0	0,4		0	0		0	0		0	0,7
grade 3	0	0,3		3,3	0		0	1,4		0	0,4		0	0		0	0		0	2,9
Erosions																				
grade 0	95,2	97	0,252	86,7	96,3	0,102	100	99,7	0,750	86	95,8	0,020	100	95,7	0,573	93,8	95,7	0,532		
grade 1	0	1,3		6,7	1,7		0	0,3		4,7	1,8		0	2,5		6,2	1,4			
grade 2	4,8	0,7		3,3	1,4		0	0		0	0,7		0	1,4		0	0,7			
grade 3	0	1		3,3	0,7		0	0		9,3	1,8		0	0,4		0	2,1			

In this table findings were given only if the severity has been graded on a scale between 0-3. The numbers are given as the %. PE: physical examination; Lat: lateral.