Supplementary table 1: inclusion and exclusion criteria for healthy subjects

Inclusion criteria
Age 18-80 years
Exclusion criteria
Previous/current inflammatory joint disease (including crystal arthropathy)
Visual analogue score (VAS) for joint pain > 10/100.
Any history of joint trauma in the last month.
Fulfilling hand osteoarthritis ACR criteria
Any clinical joint inflammation as identified by a physician.
Previous or current inflammatory bowel disease.
History of culture-proven enteric and/or genitourinary infection in the last month
Current or previous corticosteroids use in the last 4 weeks.
Current non-steroidal anti-inflammatory use.

Supplementary table 2: Ultrasound machines and transducers used by centres

Centre	**Contributors**	**Years of ultrasound experience**	**Ultrasound qualifications**	**Machine**	**Linear Transducer**
Institute of Inflammation and Ageing, University of Birmingham, UK	Andrew Filer	15	EULAR teach the teacher EULAR level 2 (max)	GE Logiq E9	8-18MHz; 6-15MHz
	Ilfita Sahbudin	9	MSc in Musculoskeletal Ultrasound, University of Bournemouth		
	Jeanette Trickey	6	BSR Basic Ultrasound Course		
University College London, UK	Coziana Ciurtin	10	EULAR level 2 (max)	GE Logiq E8	8-15MHz
Hôpital Ambroise Paré, Paris, France	Maria-Antonietta D'agostino	25	EFSUMB level 3 (max), EULAR level 2 (max)	ESAOTE MyLab70 XVG	6-18MHz PD 11 MHz, PRF 750Hz
	Hélène Gouze	6	French Musculoskeletal Ultrasound Course, EULAR Ultrasound intermediate Course		
Department of Rheumatology Cliniques Universitaires Saint-Luc, Brussels Belgium	Maria Stoenoiu	15	EFSUMB level 3 (max), EULAR level 2 (max)	GE Logic E9	M L6-15; L8-18i
	Mihaela Maruseac	5	EULAR intermediate, EFSUMB level 2		

Ghent University, Belgium	Ruth Wittoek	15	EULAR level 2	ESAOTE MyLab 60	
	Philippe Carron	13	EULAR level 3		
University of Ferrara, Italy	Alessandra Bortoluzzi	12	Basic EULAR ultrasound course; advanced MSUS course endorsed by the Italian Society for Rheumatology	ESAOTE MyLab 70XVG	14–18 MHz
University of Ferrara, Italy	Georgios Filippou	20	EULAR level 2 (max)	Samsung RS80A	4-18 MHz; 3-12MHz
Università degli Studi di Torino, Turin, Italy	Annamaria Iagnocco	37	EFSUMB level 3 (max), EULAR level 2 (max)	ESAOTE MyLab8	L4-15 (4-15 MHz); LA 435 (6-18MHz)
	Teodora Șerban	11	EFSUMB level 1, EULAR level 2 (max), Romanian Ministry of Health Certified Sonographer		
	Irene Azzolin	5	Musculoskeletal Ultrasound in Rheumatology -EULAR Basic Course		
University of Pavia, Italy	Garifallia Sakellariou	11	none	ESAOTE Mylab 70 XVG	ESAOTE LA435 (6-18 MHz) PRF 0.75;
Sacro Cuore Hospital, Negrar, Verona, Italy	Ilaria Tinazzi	16	EULAR intermediate ultrasound course in 2007	ESAOTE MyLabClassC	10-18 MHz PRF 750 Hz
Copenhagen University Hospital, Denmark	Lene Terslev	22	EFSUMB level 3 (max), EULAR level 2 (max) Danish Rheumatology Association level 5 (max)	GE Logiq E9	ML 6-15 Colour Doppler (CD) 7.5 MHz, PRF 0.4
	Mads Ammitzball Danielsen	10	EFSUMB level 2, EULAR level 1, Danish Rheumatology Association level 4		
Aarhus University Hospital, Denmark	Ellen-Margrethe Hauge	16	Danish Rheumatology Association level 3 (max)	Hitachi Noblus	18-5 L64 Colour Doppler (CD) 6.5 MHz
	Mads Nyhuus Bendix Rasch	10	Danish Rheumatology Association level 4		
Diakonhjemmet	Hilde Berner Hammer	20	EFSUMB level 3 (max),	GE Logiq E9	6-15 MHz

Hospital, Oslo, Norway			EULAR level 2 (max) EULAR faculty US courses		
Leiden University Medical Center, The Netherlands.	Marion Kortekaas	16	EULAR level 2 (max), US level of the Dutch Rheumatology Association (max)	GE logic E9	5-18 MHz
	Sarah Ohrndorf	14	EULAR level 2 (max)		
Pomeranian Medical University, Szczecin, Poland	Marcin Milchert	13	Large Vessel Vasculitis Ultrasound courses attendances and tutorship (Hospital of Southern Norway Trust, Kristiansand, Norway) Tutorship of Large Vessel Vasculitis Ultrasound courses Southend Hospital, UK and others. Certificates in Vascular Doppler Sonography and MS Sonography of Polish Ultrasonography Society and Polish Rheumatology Society	Phillips Epiq 5	18 MHz
	Jacek Fliciński	12	Level 1 of EULAR Competency Assessment in MSUS Teach the Teachers course Certificate of Proficiency Musculoskeletal Sonography Polish Rheumatological Society		
Medical University of Vienna, Vienna, Austria	Peter Mandl	16	EFSUMB level 3 (max), EULAR level 2 (max)	GE Logiq E9	6-15MHz, 8-18MHz
	Carina Borst	3	none		
Iuliu Hatieganu University of Medicine and Pharmacy, Cluj-Napoca, Romania	Daniela Fodor	25	EFSUMB level 3, EULAR level 2	GE S7	L8-18I
University of Medicine and Pharmacy, Craiova,	Florentin Vreju	15	EULAR intermediate course, EULAR advanced course, EULAR teach-the-	ESAOTE Mylab 25 Gold	18MHz

Romania			teachers course, EFSUMB		
Medical University of Plovdiv, Bulgaria.	Rositsa Karalilova	13	EULAR level 2 (maximum), EULAR Certificate for Ultrasound Trainers in Rheumatology	ESAOTE MyLab 7	3-18 MHz
Hospital Universitario Fundación Jiménez Díaz, Madrid, Spain.	Esperanza Naredo	25	EFSUMB level 3 (max, EULAR level 2 (max)	GE Logiq E9	ML6-15 (6-15MHz)
	Cesar Sifuentes-Cantu	5	Certifications by the Mexican College of Rheumatology		
	Giuliana M.C. La Paglia	6	EULAR intermediate ultrasound course, EFSUMB level 1		
Instituto Nacional de Rehabilitacion, Mexico City, Mexico	Carlos Pineda	23	PANLAR Level 3, ECOMER Level 3 (max)	GE Logiq e	8-18 MHz
	Marwin Gutierrez	17	EFSUMB Level 3; EULAR Level 2; PANLAR Level 3		
	Gustavo Leon				
	Cristina Reategui-Sokolova	6	Fellowships in Peruvian and Mexican hospitals.		
Zagazig University, Egypt	Mohamed Mortada	17	EULAR advanced course of musculoskeletal ultrasonography	Hitachi Aloka F37	18 MHz
Japanese Red Cross Medical Center, Tokyo, Japan	Takeshi Suzuki	17	EULAR intermediate course, EULAR teach-the-teachers course, JCR-certified sonographer	HI VISION Avius	5-18 MHz PD frequency 7.5MHz, PRF 800Hz
Chiba University Hospital, Japan	Kei Ikeda	18	EULAR intermediate course, EULAR advanced course, EULAR teach-the-teachers course, JCR-certified sonographer	HI VISION Avius; HI VISION Ascendus	EUP-L75 (5-18MHz)

Supplementary table 3: complete ultrasound grade results for tenosynovial hypertrophy, tenosynovial Power Doppler and tendon sheath effusion in Heathy Subjects and patients with Rheumatoid Arthritis

Healthy Subjects

	HS Y (18-39 years)			HS M (40-59 years)			HS O (60-80 years)			p value* HS Y vs M vs O
	G 1 n (%)	G 2 n (%)	G 3 n (%)	G 1 n (%)	G 2 n (%)	G 3 n (%)	G 1 n (%)	G 2 n (%)	G 3 n (%)	
TSH										
DF 1	1 (0.1)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	1 (0.3)	0 (0.0)	0 (0.0)	0.490
DF 2	1 (0.1)	0 (0.0)	0 (0.0)	2 (0.3)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0602
DF 3	2 (0.2)	0 (0.0)	0 (0.0)	1 (0.1)	0 (0.0)	0 (0.0)	2 (0.6)	0 (0.0)	0 (0.0)	0.432
DF 4	2 (0.2)	0 (0.0)	0 (0.0)	1 (0.1)	0 (0.0)	0 (0.0)	1 (0.3)	0 (0.0)	0 (0.0)	1.000
DF 5	1 (0.1)	0 (0.0)	0 (0.0)	4 (0.6)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0.220
ECU	7 (0.9)	0 (0.0)	0 (0.0)	8 (1.1)	1 (0.1)	0 (0.0)	1 (0.3)	0 (0.0)	0 (0.0)	0.293
TPD										
DF 1	1 (0.1)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	1 (0.3)	0 (0.0)	0 (0.0)	0.490
DF 2	0 (0.0)	0 (0.0)	0 (0.0)	1 (0.1)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0.568
DF 3	1 (0.1)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	1.000
DF 4	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	1 (0.3)	0 (0.0)	0 (0.0)	0.194
DF 5	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	n/a
ECU	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	n/a

	Present n (%)	Present n (%)	Present n (%)	
TEF				
DF 1	19 (2.3)	7 (1.0)	6 (1.7)	<0.001
DF 2	6 (0.7)	10 (1.4)	5 (1.4)	0.001
DF 3	5 (0.6)	10 (1.4)	7 (1.9)	<0.001
DF 4	4 (0.5)	5 (0.7)	10 (2.8)	<0.001
DF 5	7 (0.8)	15 (2.1)	10 (2.8)	<0.001
ECU	30 (3.7)	18 (2.6)	9 (2.5)	0.001

HS, healthy subject; G, grade; THS, tenosynovial hypertrophy; TPD, power Doppler within the tendon sheath; TEF, tenosynovial effusion; DF, digit flexor tendon; ECU, extensor carpi ulnaris tendon. * Fisher's exact test

Patients with Rheumatoid Arthritis

	Grade 1 n (%)	Grade 2 n (%)	Grade 3 n (%)		Grade 1 n (%)	Grade 2 n (%)	Grade 3 n (%)
TSH				**TPD**			
DF 1	10 (3.5)	5 (1.8)	0 (0.0)	DF 1	6 (2.1)	4 (1.4)	0 (0.0)
DF 2	21 (7.3)	28 (9.7)	1 (0.4)	DF 2	17 (5.9)	15 (5.3)	4 (1.4)
DF 3	29 (10.1)	17 (5.9)	4 (1.4)	DF 3	19 (6.6)	19 (6.6)	2 (0.7)
DF 4	18 (6.3)	10 (3.5)	(0.0)	DF 4	10 (3.5)	10 (3.5)	0 (0.0)
DF 5	22 (7.6)	13 (4.5)	1 (0.4)	DF 5	12 (4.2)	11 (3.9)	0 (0.0)
ECU	27 (9.4)	32 (11.2)	6 (2.1)	ECU	18 (6.3)	37 (12.9)	7 (2.5)

TSH, tenosynovial hypertrophy; TPD, power Doppler within tendon sheath; TEF, tenosynovial effusion

Supplementary Table 4: Healthy subjects and RA patients with grade 0 for ultrasound findings

	TSH all grade 0 n (%)	TPD all grade 0 n (%)	TEF all grade 0 n (%)	TSH, TPD and TEF all grade 0 n (%)
Healthy subjects n= 939	907 (96.6)	931 (99.1)	808 (86.0)	791 (84.3)
RA patients n= 144	68 (47.2)	81 (56.3)	n/a	n/a

HS, healthy subjects; RA, patients with Rheumatoid Arthritis; TSH, tenosynovial hypertrophy; TPD, power Doppler within tendon sheath; TEF, tenosynovial effusion

Supplementary table 5: Distribution ultrasound findings of grade ≥ 1 in left and right tendons in healthy subjects

	HS Y (18-39 yrs)		HS M (40-59 yrs)		HS O (60-80 yrs)		All age groups		
	Left n (%)	Right n (%)	Left n (%)	Right n (%)	Left n (%)	Right n (%)	Left n (%)	Right n (%)	p value* L vs R
TSH									
DF1	0 (0.0)	1 (0.2)	0 (0.0)	0 (0.0)	1 (0.5)	0 (0.0)	1 (0.1)	1 (0.1)	1.000
DF2	1 (0.2)	0 (0.0)	0 (0.0)	2 (0.6)	0 (0.0)	0 (0.0)	1 (0.1)	2 (0.2)	1.000
DF3	1 (0.2)	1 (0.2)	1 (0.3)	0 (0.0)	1 (0.5)	1 (0.6)	3 (0.3)	2 (0.2)	1.000
DF4	1 (0.2)	1 (0.2)	1 (0.3)	0 (0.0)	0 (0.0)	1 (0.6)	2 (0.2)	2 (0.2)	1.000
DF5	1 (0.2)	0 (0.0)	2 (0.6)	2 (0.6)	0 (0.0)	0 (0.0)	3 (0.3)	2 (0.2)	1.000
ECU	3 (0.7)	4 (1.0)	5 (1.4)	4 (1.1)	1 (0.6)	0 (0.0)	9 (1.0)	8 (0.9)	1.000
TPD									
DF1	0 (0.0)	1 (0.2)	0 (0.0)	0 (0.0)	1 (0.5)	0 (0.0)	1 (0.1)	1 (0.1)	1.000
DF2	0 (0.0)	0 (0.0)	0 (0.0)	1 (0.3)	0 (0.0)	0 (0.0)	0 (0.0)	1 (0.1)	-
DF3	1 (0.2)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	1 (0.1)	0 (0.0)	-
DF4	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	1 (0.6)	0 (0.0)	1 (0.1)	-
DF5	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	-
ECU	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	-
TEF									
DF1	7 (1.7)	12 (3.0)	4 (1.1)	3 (0.8)	3 (1.6)	3 (1.6)	14 (1.5)	18 (1.9)	0.481
DF2	2 (0.5)	4 (1.0)	6 (1.7)	4 (1.1)	3 (1.6)	2 (1.1)	11 (1.2)	10 (1.1)	1.000
DF3	3 (0.7)	2 (0.5)	6 (1.7)	4 (1.1)	2 (1.1)	5 (2.7)	11 (1.2)	11 (1.2)	1.000
DF4	2 (0.5)	2 (0.5)	3 (0.8)	2 (0.6)	4 (2.2)	6 (3.2)	9 (1.0)	10 (1.1)	1.000
DF5	5 (1.2)	2 (0.5)	8 (2.2)	7 (1.9)	4 (2.2)	6 (3.2)	17 (1.8)	15 (1.6)	0.845
ECU	14 (3.5)	16 (4.)	9 (2.6)	9 (2.6)	3 (1.7)	6 (3.3)	26 (2.8)	31 (3.3)	0.442

HS, healthy subject; TSH, tenosynovial hypertrophy; TPD, power Doppler within tendon sheath; TEF, tenosynovial effusion; L, left; R, right. *Fisher's exact test

Supplementary table 6: Difference in proportion of TEF grade ≥1 compared to TSH grade ≥1 and TPD grade ≥1 in HS

	DF TSH grade ≥ 1 n (%)	DF TEF grade ≥ 1 n (%)	p value*
Total number of tendons at each level	1873	1873	
DF1 TSH vs DF1 TEF	2 (0.1)	32 (1.7)	0.000
DF2 TSH vs DF2 TEF	3 (0.2)	21 (1.1)	0.000
DF3 TSH vs DF3 TEF	5 90.3)	22 (1.2)	0.000
DF4 TSH vs DF4 TEF	4 (0.2)	19 (1.0)	0.001
DF5 TSH vs DF5 TEF	5 (0.3)	32 (1.7)	0.000
ECU TSH vs ECU TEF	17 (0.9)	57 (3.0)	0.000
DF1 PD vs DF1 EF	2 (0.1)	32 (1.7)	0.000
DF2 PD vs DF2 EF	1 (0.1)	21 (1.1)	0.000
DF3 PD vs DF3 EF	1 (0.1)	22 (1.2)	0.000
DF4 PD vs DF4 EF	1 (0.1)	19 (1.0)	0.000
DF5 PD vs DF5 EF	0 (0)	32 (1.7)	n/a
ECU PD vs ECU EF	0 (0)	57 (3.0)	n/a

TSH, tenosynovial hypertrophy; TPD, power Doppler within tendon sheath; TEF, tenosynovial effusion; DF, digit flexor tendon; ECU, extensor carpi ulnaris tendon. *McNemar's test

Supplementary table 7: Comparison of ECU tenosynovial hypertrophy with DF tendons 1-5 in healthy subjects

	ECU TSH grade ≥ 1 n (%)	DF TSH grade ≥ 1 n (%)	p value*
Total number of tendons	1867	1867	
ECU TSH vs DF1 TSH	17 (0.9)	2 (0.1)	0.001
ECU TSH vs DF2 TSH	17 (0.9)	3 (0.2)	0.003
ECU TSH vs DF3 TSH	17(0.9)	5 (0.3)	0.017
ECU TSH vs DF4 TSH	17 (0.9)	4 (0.2)	0.007
ECU TSH vs DF5 TSH	17 (0.9)	5 (0.3)	0.017

TSH, tenosynovial hypertrophy; TPD, power Doppler within tendon sheath; TEF, tenosynovial effusion; DF, digit flexor tendon; ECU, extensor carpi ulnaris tendon. *McNemar's test

Supplementary table 8: HS with grade ≥ 1 TSH, TPD and TEF in manual workers vs non manual workers

	Manual worker Tendon number (%)	Non manual worker Tendon number (%)	p value*
Total number of tendons at each level	136	1735	
TSH			
DF 1 TSH G ≥ 1	1 (0.7)	1 (0.1)	0.140
DF 2 TSH G ≥ 1	0 (0.0)	3 (0.2)	1.000
DF 3 TSH G ≥ 1	0 (0.0)	5 (0.3)	1.000
DF 4 TSH G ≥ 1	0 (0.0)	4 (0.2)	1.000
DF 5 TSH G ≥ 1	0 (0.0)	5 (0.3)	1.000
ECU TSH G ≥ 1	1 (1.5)	16 (0.9)	1.000
TPD			
DF 1 TPD G ≥ 1	1 (0.7)	1 (0.1)	0.140
DF 2 TPD G ≥ 1	0 (0.0)	1 (0.1)	1.000
DF 3 TPD G ≥ 1	0 (0.0)	1 (0.1)	1.000
DF 4 TPD G ≥ 1	0 (0.0)	1 (0.1)	1.000
DF 5 TPD G ≥ 1	0 (0.0)	0 (0.0)	n/a
ECU TPD G ≥ 1	0 (0.0)	0 (0.0)	n/a
TEF			
DF 1 TEF G ≥ 1	5 (3.7)	27 (1.6)	0.175
DF 2 TEF G ≥ 1	2 (1.5)	19 (1.1)	0.768
DF 3 TEF G ≥ 1	0 (0.0)	22 (1.3)	0.588
DF 4 TEF G ≥ 1	0 (0.0)	19 (1.1)	0.583
DF 5 TEF G ≥ 1	3 (2.2)	29 (1.7)	0.658
ECU TEF G ≥ 1	4 (2.9)	52 (3.0)	1.000

HS, healthy subject; G, grade; THS, tenosynovial hypertrophy; TPD, power Doppler within the tendon sheath; TEF, tenosynovial effusion; DF, digit flexor tendon; ECU, extensor carpi ulnaris tendon. * Fisher's exact test

Supplementary table 9: Ultrasound tendon findings in healthy subjects with high impact vs low impact hobbies

	High impact upper limb hobbies Tendon Number (%)	Low impact upper limb hobbies Tendon Number (%)	p value*
Total number of tendons at each level	376	1502	
TSH			
DF 1 TSH G ≥ 1	1 (0.3)	1 (0.1)	0.361
DF 2 TSH G ≥ 1	0 (0.0)	3 (0.2)	1.000
DF 3 TSH G ≥ 1	0 (0.0)	5 (0.3)	0.590
DF 4 TSH G ≥ 1	0 (0.0)	4 (0.3)	0.590
DF 5 TSH G ≥ 1	0 (0.0)	5 (0.3)	0.590
ECU TSH G ≥ 1	0 (0.0)	17 (1.1)	0.033
TPD			
DF 1 TPD G ≥ 1	1 (0.3)	1 (0.1)	0.361
DF 2 TPD G ≥ 1	0 (0.0)	1 (0.1)	1.000
DF 3 TPD G ≥ 1	0 (0.0)	1 (0.1)	1.000
DF 4 TPD G ≥ 1	0 (0.0)	1 (0.1)	1.000
DF 5 TPD G ≥ 1	0 (0.0)	0 (0.0)	n/a
ECU TPD G ≥ 1	0 (0.0)	0 (0.0)	n/a
TEF			
DF 1 TEF G ≥ 1	3 (0.8)	29 (1.9)	0.199
DF 2 TEF G ≥ 1	1 (0.3)	20 (1.3)	0.145
DF 3 TEF G ≥ 1	1 (0.3)	21 (1.4)	0.123
DF 4 TEF G ≥ 1	1 (0.3)	18 (1.2)	0.189
DF 5 TEF G ≥ 1	3 (1.8)	29 (1.9)	0.199
ECU TEF G ≥ 1	18 (4.8)	39 (2.6)	0.049

HS, healthy subject; G, grade; THS, tenosynovial hypertrophy; TPD, power Doppler within the tendon sheath; TEF, tenosynovial effusion; DF, digit flexor tendon; ECU, extensor carpi ulnaris tendon. * Fisher's exact test

Supplementary table 10: Ultrasound tendon findings in age and sex matched healthy subjects and patients with RA

	HS tendons grade ≥1 Number (%)	RA tendons grade ≥1 Number (%)	p value* HS vs RA (age and sex matched)
Total number of tendons at each level	288	288	
DF 1 TSH grade ≥1 n (%)	0 (0)	15 (5.2)	< 0.001
DF 2 TSH grade ≥1 n (%)	0 (0)	50 (17.4)	< 0.001
DF 3 TSH grade ≥1 n (%)	1 (0.3)	50 (17.4)	< 0.001
DF 4 TSH grade ≥1 n (%)	1 (0.3)	28 (9.7)	< 0.001
DF 5 TSH grade ≥1 n (%)	5 (1,7)	36 (12.5)	< 0.001
ECU TSH grade ≥1 n (%)	6 (2.1)	60 (20.1)	< 0.001
DF 1 TPD grade ≥1 n (%)	0 (0)	10 (3.5)	0.002
DF 2 TPD grade ≥1 n (%)	0 (0)	36 (12.5)	< 0.001
DF 3 TPD grade ≥1 n (%)	0 (0)	40 (13.9)	< 0.001
DF 4 TPD grade ≥1 n (%)	0(0)	20 (6.9)	< 0.001
DF 5 TPD grade ≥1 n (%)	0 (0)	23 (8.0)	< 0.001
ECU TPD grade ≥1 n (%)	0 (0)	58 (20.3)	< 0.001

HS, healthy subject; THS, tenosynovial hypertrophy; TPD, power Doppler within the tendon sheath; TEF, tenosynovial effusion; DF, digit flexor tendon; ECU, extensor carpi ulnaris tendon. * Fisher's exact test.