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Table 1. Ultrasound Subgroups working in the core area of manifestations/abnormalities

	Subgroup	Disease entity based	Lesion based	domains		Target
				Inflammation	Structural damage	
1	Synovial biopsy		X	X		Synovitis
2	Lung involvement in Scleroderma		X	X	X	Lung parenchyma
3	MSK involvement in SLE	X		X	X	Synovitis, Tenosynovitis, Enthesitis, Bone erosions
4	Dactylitis (PsA)		X	X		Synovitis, Tenosynovitis Enthesitis, Soft tissue involvement
5	Vascular foramen		X			Vessels
6	Large vessel vasculitis		X	X	X	Vessel wall swelling
7	Gout	X		X	X	Urate burden (including Tophi) Bone erosion Synovitis
8	OA	X		X	X	Cartilage damage Osteophytes Synovitis
9	Synovitis in JIA		X	X		Synovitis
10	Cartilage damage in RA		X		X	Cartilage damage
11	CPPD		X	X	X	Crystal deposition Synovitis

12	Salivary glands involvement in Sjogren Syndrome		X	X	X	Salivary glands involvement
13	FUSS-RA (foot pathology in RA)	X		X	X	Synovitis Bone erosion
14	Bone erosions		X	X		Bone erosion
15	Enthesitis in SpA/PsA		X	X	X	Enthesitis
16	Synovitis/tenosynovitis (RA)		X	X		Synovitis Tenosynovitis
17	Minimal disease activity in RA	X		X		Synovitis
18	Reduced joint count in RA at patient level	X		X (scoring system)		Synovitis

SpA = spondyloarthropathy, PsA= psoriatic arthritis, RA = rheumatoid arthritis, SLE= systemic lupus erythematosus, MSK = musculoskeletal, OA= Osteoarthritis, JIA= juvenile idiopathic arthritis, CPPD= Crystal Pyrophosphates Deposition; FUSS-RA = foot UltraSound Synovitis in rheumatoid arthritis,