

Table S2. SIAMs manifestations

MDS (n)	MDS-SIAMs(n)	SAIMs manifestations n (%)
4603	1175*	Hypothyroidism 184 (17.7)
		Vasculitis 168 (16.2)
		Immune cytopenia/ coagulation disorder 111 (10.7)
		Rheumatoid arthritis 81 (7.8)
		Others 74 (7.1)
		Unclassified 67 (6.5)
		Inflammatory bowel disease 38 (3.7)
		Psoriasis 34 (3.3)
		Cutaneous manifestations 33 (3.2)
		Polyarthritis 26 (2.5)
		Systemic lupus erythematosus 24 (2.3)
		Inflammatory arthritis 24 (2.3)
		Relapsing polychondritis 21 (2.0)
		Seronegative arthritis 18 (1.7)
		Sweet syndrome 18 (1.7)
		Polymyalgia rheumatica 15 (1.4)
		Serologic immunological abnormalities 12 (1.2)
		Behçet disease 11 (1.1)
		Behçet like disease 9 (0.9)
		Hyperthyroidism(Graves) 9(0.9)
		Sjogren syndrome 8 (0.8)
		Systemic autoinflammation 7 (0.7)
		Fibromyalgia 7 (0.7)
		Hashimoto's thyroiditis 6 (0.6)
		Scleroderma 4(0.4)
		Autoimmune hepatitis 4(0.4)
		Antiphospholipid syndrome 4(0.4)
		Vitiligo 3(0.3)
		Immune mediated neuropathy 3(0.3)
		Sarcoidosis 3 (0.3)
		Myositis 3 (0.3)
		Raynaud's syndrome 3 (0.3)
		Hemophagocytic syndrome 1 (0.1)
		Symmetric polyarticular synovitis 1 (0.1)
		Necrotising panniculitis 1 (0.1)
		Myasthenia gravis 1 (0.1)
		Systemic sclerosis 1 (0.1)

*Two included studies involved 135 patients did not mention SAIMs specific classification.