

Prevalence of autoimmune diseases in patients with sickle cell disease: a single center retrospective analysis

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Supplementary data

Supplementary table 1. Prevalence of autoimmune diseases, respectively in the cohort and in the literature

	Cohort (n=338)	Control from literature (%)
Autoimmune disease	38 (10.7)	4.7
Sudden Deafness(1)	7 (2.1)	0.005-0.02
Hyperthyroidism(2)	5 (1.5)	0.90
Hypothyroidism(3)	5 (1.5)	0.42
Sarcoidosis(4)	4 (1.2)	0.14
Alopecia areata	3 (0.9)	2.0
Antiphospholipid Syndrome(5)	3 (0.9)	0.05
Diabetes Mellitus type 1(6)	2 (0.6)	0.48
Inflammatory Bowel Disease(7)	2 (0.6)	0.096-0.32
Systemic Lupus Erythematosus(8)	2 (0.6)	0.22
Fever Syndrome(9)	1 (0.3)	0.001
Henoch Schönlein Purpura(10)	1 (0.3)	0.02
Myasthenia Gravis(11)	1 (0.3)	0.008
Mixed Connective Tissue Disease(12)	1 (0.3)	0.002
Multiple Sclerosis(13)	1 (0.3)	0.01

Data presented as number (percentage). The prevalence's, which has been shown in literature, are listed in percentages.

No cases were found for Guillain-Barré syndrome, granulomatosis with polyangiitis, microscopic polyangiitis, eosinophilic granulomatosis with polyangiitis, anti-glomerular basement membrane disease, autoimmune hepatitis, primary biliary cholangitis, rheumatoid arthritis, psoriatic arthritis, ankylosing spondylitis, Behçet's disease, polyarteritis nodosa, Henoch Schonlein purpura, antiphospholipid syndrome, dermatomyositis, scleroderma, pernicious anemia, autoimmune hemolytic anemia, immune mediated thrombocytopenic purpura and aplastic anemia.

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