

Supplemental Data Table S1. Serum IgG4 concentration and IgG4/IgG ratio in non-IgG4-RD patients

Disease groups	N (%)	Serum IgG4 concentration (g/L)			IgG4/IgG		
		Median	Interquartile range	Total range	Median	Interquartile range	Total range
Kidney disease	200 (22.8)	0.45	0.24-0.89	0.00-6.28	0.04	0.03-0.07	0.00-0.31
Pancreato-biliary diseases	138 (15.7)	0.46	0.25-0.83	0.00-3.36	0.04	0.02-0.07	0.00-0.23
Viral hepatitis	121 (13.8)	0.71	0.38-1.35	0.00-3.61	0.04	0.02-0.07	0.00-0.22
Autoimmune liver disease	91 (10.4)	0.44	0.23-1.51	0.00-4.45	0.03	0.01-0.07	0.00-0.20
Systemic lupus erythematosus	62 (7.1)	0.28	0.10-0.49	0.00-1.49	0.03	0.01-0.04	0.00-0.13
Neurological diseases	48 (5.5)	0.49	0.33-1.10	0.00-5.80	0.04	0.03-0.08	0.00-0.26
Inflammatory bowel disease	43 (4.9)	0.40	0.14-0.68	0.00-2.43	0.04	0.01-0.06	0.00-0.14
Sjogren syndrome	29 (3.3)	0.33	0.18-0.73	0.00-5.00	0.02	0.01-0.04	0.00-0.14
Rheumatoid arthritis	26 (3.0)	0.74	0.40-0.95	0.00-3.02	0.05	0.03-0.08	0.00-0.24
Mixed connective tissue disease	22 (2.5)	0.77	0.25-1.17	0.00-2.93	0.04	0.02-0.08	0.00-0.16
Myasthenia gravis	20 (2.3)	0.51	0.37-0.92	0.08-1.71	0.04	0.03-0.07	0.01-0.17
ANCA-associated systematic vasculitis	17 (1.9)	0.90	0.32-1.18	0.12-3.27	0.05	0.04-0.08	0.01-0.20
Allergic purpura	12 (1.4)	0.48	0.16-0.63	0.04-2.08	0.04	0.03-0.06	0.01-0.19
Multiple sclerosis	8 (0.9)	0.20	0.10-0.61	0.00-1.29	0.02	0.01-0.03	0.00-0.09
Scleroderma	8 (0.9)	0.23	0.17-0.71	0.10-1.15	0.02	0.01-0.04	0.01-0.10
Inflammatory myopathy	7 (0.8)	0.47	0.35-1.99	0.09-3.71	0.04	0.03-0.11	0.01-0.28
Ankylosing spondylitis	4 (0.5)	1.48	0.92-1.97	0.36-2.33	0.12	0.07-0.16	0.02-0.17
Other immune-related diseases*	21 (2.4)	0.47	0.19-1.56	0.00-5.99	0.04	0.01-0.10	0.00-0.20
Total	877 (100.0)	0.48	0.24-0.93	0.00-6.28	0.04	0.02-0.07	0.00-0.31

*Including Behçet disease, adult-onset Still's disease, undifferentiated connective tissue disease, polyarteritis, Kimura disease, and undifferentiated arthritis. Abbreviations: ANCA, antineutrophilic cytoplasmic antibody; IgG4-RD, IgG4-related disease.