

Supplementary Table

Table S1: Demographics, characteristics and immunoglobulin values of the cohort.

	IgG4-RD patients	PSC high IgG4	Healthy controls	P values (ANOVA)	IgG4-RD vs PSC (KW)	IgG4-RD vs HC (KW)	PSC vs HC (KW)
Absolute number	24 14 treatment-naïve 10 treatment-experienced	8	18				
Age years median (range)	65 (32-84)	65 (35-76)	48.5 (24-67)	0.001	0.7085	0.0007	0.0905
Gender (male) %	87.5	62.5	55.6	0.608			
Organs involved	83.3	0	0				
AIP/IRC %	70.8	0	0				
Systemic OOI %							
Allergy or atopy %	41.67	25.0	37.5	0.073			
Serum IgG G/L median (range)	19.55 (8.24-59.1)	14.15 (11.6-20.1)	10.22 (8.3-14.5)	<0.0001	0.0727	<0.0001	0.1054
Serum IgG1 G/L median (range)	8.27 (5.25-32.2)	8.26 (6.94-14.6)	5.98 (4.37-7.31)	0.0104	0.9512	0.0126	0.0622
Serum IgG4 G/L median (range)	8.22 (0.37-54.1)	2.33 (1.4-3.53)	0.31 (0.04-0.9)	<0.0001	0.0186	<0.0001	0.0002
Serum IgE G/L median (range)	397.5 (5.9-1006.0)	57.1 (29.6-125)	39.65 (7.75-300)	0.0025	0.1148	0.0019	0.5994

Abbreviations: IgG4-RD ‘IgG4-related disease’; PSC ‘primary sclerosing cholangitis’; AIP ‘autoimmune pancreatitis’; IRC ‘IgG4-related cholangitis’; OOI ‘other organ involvement’; KW ‘Kruskal-Wallis test with multiple comparisons’.