

Supplementary data					
	All (60)	Pancreato-Hepato-Biliary (14)	Retroperitoneum and Aorta (12)	Head and Neck limited (17)	Mikulicz and systemic (17)
Male, n (%)	44 (73)	11 (79)	9 (75)	10 (59)	14 (82)
Caucasian, n (%)	52 (87)	14 (100)	11 (92)	13 (77)	14 (82)
Age at diagnosis, years (SD)	60 (14)	66 (9)	64 (10)	50 (17)	61 (11)
Time to diagnosis, years (SD)	2 (3)	2 (3)	2 (4)	1 (1)	4 (5)
Serum IgG4, g/L (SD) (n = 51) ^a	8 (9)	5 (5)	3 (2)	7 (5)	16 (13)
↑ baseline s-IgG4, n (%) (n = 51) ^a	44 (86)	9 (69)	10 (91)	11 (92)	14 (93)
CRP, mg/dL (SD)	11 (26)	4 (7)	36 (52)	9 (17)	5 (4)
ESR, mm/h (SD)	35 (32)	16 (11)	63 (36)	29 (29)	39 (30)
Eosinophilia, n (%) (n = 46) ^b	17 (37)	2 (22)	0	6 (38)	9 (64)
Number of involved organs (SD)	4 (2)	3 (2)	2 (2)	3 (1)	6 (2)
CDC (any), n (%)	56 (93)	13 (93)	10 (83)	17 (100)	16 (94)
• CDC (definite), n (%)	30 (50)	9 (64)	3 (25)	7 (41)	11 (65)
• CDC (probable), n (%)	12 (20)	4 (29)	1 (8)	6 (35)	1 (6)
• CDC (possible), n (%)	14 (23)	0 (0)	6 (50)	4 (24)	4 (24)
ACR/EULAR clas. criteria, n (%)	42 (70)	13 (93)	5 (42)	8 (47)	16 (94)

^{a, b} Patients who had received glucocorticoids prior to measurement of serum IgG4^a or peripheral eosinophils^b are excluded from these analyses