

Supplemental Table I. Factors associated with the exacerbation of glaucoma after CS initiation (n=63)

Factor	Exacerbation of glaucoma		Univariate analysis	
	(+), n=5	(-), n=58	Odds ratio (95%CI)	P value
Gender (Male): %(n)	80.0% (4)	73.2% (41)	1.66 (0.17-15.94)	1
History				
Smoking: %(n)	80.0% (4)	66.1% (25)	5.28 (0.56-50.20)	0.171
Drinking#: %(n)	40.0% (2)	19.6% (11)	2.85 (0.42-19.16)	0.273
Diabetes: %(n)	20.0% (1)	21.4% (12)	0.96 (0.10-9.38)	1
At the diagnosis of AIP				
Age: median (range), y.o.	71 (52-84)	65.5 (45-83)	—	0.303
Diabetes*: %(n)	60.0% (3)	39.7% (23)	2.28 (0.35-14.74)	0.641
BMI, median (range)	21.5 (18.6-21.9)	21.4 (16.1-32.3)	—	0.603
AIP-related findings				
Serum IgG4, median (range), mg/dL	434 (150-679)	296 (22-3440)	—	0.478
Macroscopic type ⚔ (diffuse type): %(n)	60.0% (3)	34.4% (20)	2.85 (0.44-18.48)	0.345
Other organ involvement: %(n)	40.0% (2)	44.8% (26)	0.82 (0.13-5.28)	1
At the last CS intake				
Age: median (range), y.o.	76 (68-89)	74 (52-84)	—	0.211
Cumulative amount of predonine, median (range), mg	5,515 (1990-32168)	7,420 (1347-43760)	—	0.682

CS: corticosteroid, AIP: autoimmune pancreatitis, y.o.: years old, #habitual alcohol intake over 200g/week, *positive if serum HbA1c is >6.2% or diabetic drugs are used, ⚔ macroscopic type of AIP is consisted of focal-type and diffuse-type.

Supplemental Table II. Factors associated with the onset of Mikulicz's disease (n=63)

Factor	Onset of Mikulicz's disease		Univariate analysis		Multivariate analysis	
	(+), n=7	(-), n=56	Odd's ratio (95%CI)	P value	Odd's ratio (95%CI)	P value
Gender (Male): %(n)	42.9% (3)	75.0% (42)	0.25 (0.05-1.26)	0.095		
History						
Smoking: %(n)	42.9% (3)	67.9% (38)	0.36 (0.07-1.76)	0.226		
Drinking#: %(n)	0% (0)	23.2% (13)	0.21 (0.01-4.01)	0.328		
Diabetes: %(n)	28.6% (2)	19.6% (11)	1.64 (0.28-9.58)	0.627		
At the diagnosis of AIP						
Age: median (range), y.o.	61 (47-78)	67.5 (45-84)	—	0.465		
Diabetes*: %(n)	57.1% (4)	39.3% (22)	2.06 (0.42-10.11)	0.434		
BMI	22.2±3.1	21.5±2.8	—	0.803		
AIP-related findings						
Serum IgG4: median (range), mg/dL	400 (65-1,240)	295 (22-3,440)	—	0.276		
Macroscopic type \mathfrak{P} (diffuse type): %(n)	85.7% (6)	30.4% (17)	13.76 (1.54-123.28)	0.008	20.30 (1.82-226.00)	0.014
Other organ involvement: %(n)	57.1% (4)	42.9% (24)	1.78 (0.36-8.70)	0.690		
At the last CS intake						
Age: median (range), y.o.	70 (52-81)	74.5 (57-89)	—	0.490		
Cumulative amount of predonine, median (range), mg	3,426 (1,484-32,168)	7,420 (1,347-43,760)	—	0.384		

AIP: autoimmune pancreatitis, CS: corticosteroid, y.o.: years old, #habitual alcohol intake over 200g/week, *positive if serum HbA1c is >6.2% or diabetic drugs are used, \mathfrak{P} macroscopic type of AIP is consisted of focal-type and diffuse-type.