

Table S5. Positivity per associated pathology for familial and sporadic patients. Relevant aspects cited in the text are highlighted in grey.

Patients	Pathology	Total pathologies		AUTOIMMUNE POLYENDOCRINE SYNDROME (APS)												NON-APS		TOTAL												
		N	(%)	APS1* N (%)	APS2* N (%)	(Graves) N (%)	(Hashimoto) N (%)	APS3A N (%)	(gNET) N (%)	(CAG) N (%)	APS3C N (%)	APS3D N (%)	non-gastric** N (%)	DM2 N (%)	Autoinfl. N (%)	N	(%)													
Familial	APS1*	2	28.6	NA	NA	0	0.0	0	0.0	1	50.0	1	50.0	2	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	4	2.4			
	APS2*	1	14.3	0	0.0	NA	NA	0	0.0	1	100.0	1	100.0	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	1.8	
	(Graves)	5	71.4	0	0.0	0	0.0	NA	NA	NA	NA	1	20.0	0	0.0	5	100.0	0	0.0	0	0.0	0	0.0	1	20.0	0	0.0	7	4.2	
	(Hashimoto)	23	328.6	1	4.3	1	4.3	NA	NA	NA	NA	3	13.0	5	21.7	13	56.5	8	34.8	3	13.0	5	21.7	4	17.4	5	21.7	43	25.9	
	APS3A	5	71.4	1	20.0	1	20.0	1	20.0	3	60.0	NA	NA	1	20.0	3	60.0	1	20.0	0	0.0	1	20.0	0	0.0	0	0.0	11	6.6	
	(gNETs)	7	100.0	2	28.6	0	0.0	0	0.0	5	71.4	1	14.3	NA	NA	NA	NA	1	14.3	0	0.0	NA	NA	3	42.9	1	14.3	13	7.8	
	(CAG)	19	271.4	0	0.0	1	5.3	5	26.3	13	68.4	3	15.8	NA	NA	NA	NA	4	21.1	2	10.5	NA	NA	3	15.8	1	5.3	32	19.3	
	APS3C	9	128.6	0	0.0	0	0.0	0	0.0	8	88.9	1	11.1	1	11.1	4	44.4	NA	NA	2	22.2	4	44.4	1	11.1	2	22.2	19	11.4	
	APS3D	4	57.1	0	0.0	0	0.0	0	0.0	3	75.0	0	0.0	0	0.0	2	50.0	2	50.0	NA	NA	2	50.0	0	0.0	3	75.0	10	6.0	
	DM II	6	85.7	0	0.0	0	0.0	1	16.7	4	66.7	0	0.0	3	50.0	3	50.0	1	16.7	0	0.0	0	0.0	NA	NA	0	0.0	12	7.2	
	Autoinflammatory	5	71.4	0	0.0	0	0.0	0	0.0	5	100.0	0	0.0	1	20.0	1	20.0	2	40.0	3	60.0	3	60.0	0	0.0	NA	NA	12	7.2	
	non-gastric**	5	*	0	0.0	0	0.0	0	0.0	5	100.0	1	20.0	NA	NA	NA	NA	4	80.0	2	40.0	NA	NA	0	0.0	3	60.0	15	*	
	TOTAL	86		4		3		7		43		11		13		32		19		10		15		*	12		12		166	
	Sporadic	APS1*	0	0.0	NA	NA	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
		APS2*	1	33.3	0	0.0	NA	NA	0	0.0	1	100.0	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	10.0
(Graves)		2	66.7	0	0.0	0	0.0	NA	NA	NA	NA	0	0.0	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	10.0	
(Hashimoto)		4	133.3	0	0.0	1	25.0	NA	NA	NA	NA	1	25.0	2	50.0	2	50.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	6	30.0	
APS3A		1	33.3	0	0.0	0	0.0	0	0.0	1	100.0	NA	NA	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	10.0	
(gNETs)		3	100.0	0	0.0	1	33.3	0	0.0	2	66.7	0	0.0	NA	NA	NA	NA	0	0.0	0	0.0	NA	NA	0	0.0	0	0.0	3	15.0	
(CAG)		4	133.3	0	0.0	0	0.0	2	50.0	2	50.0	1	25.0	NA	NA	NA	NA	0	0.0	0	0.0	NA	NA	0	0.0	0	0.0	5	25.0	
APS3C		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	NA	NA	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
APS3D		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	NA	NA	0	0.0	0	0.0	0	0.0	0	0.0	
DM II		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	NA	NA	0	0.0	
Autoinflammatory		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	NA	NA	0	0.0	
non-gastric**		0	*	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	NA	NA	0	0.0	0	0.0	0	0.0	
TOTAL		15		0		2		2		6		2		3		5		0		0		0		*	0		0		20	

P: Positivity; NA: not applicable

*APS1 and APS2 are presented but not considered for discussion due to the low number of patients

**Associations of non-gastric patients were not considered for the total associations.