

Patient number	Age at data collection [years]	Sex (M/F)	Age at T1D diagnosis [years]	ASD/Asperger syndrome (yes/no)	Was the diagnosis before or after T1D diagnosis?	Other neurological condition	Was the diagnosis before or after T1D diagnosis?	Other commorbidities	Anti-GAD antibodies (+/-)	Family history of autoimmune diseases
1.	9	M	6.0	Yes	Before	No	X	Autoimmune thyroiditis	+	3 <sup>rd</sup> degree relative- DM1
2.	15	M	12.0	No	X	Chronic inflammatory demyelinating polyneuropathy	Together	No	+	No
3.	8	F	4.0	No	X	Epilepsy, 18-q syndrome	After	No	+	No
4.	7	M	4.0	Yes	Before	No	X	Asthma	+	1 <sup>st</sup> degree relative-DM1
5.	11	M	0.0	No	X	Attention-deficit syndrome, paroxysmal cerebral dysrhythmia	After	No	+	No
6.	12	F	3.0	No	X	18-q syndrome	Before	Autoimmune thyroiditis, vitiligo, selective IgA-deficiency	+	No
7.	13	M	8.0	No	X	Epilepsy	After	No	+	No
8.	13	M	7.0	Yes	Before	Epilepsy	After	Coeliac disease, asthma, allergic rhinitis, atopic dermatitis, false chordae tendinae	—	3 <sup>rd</sup> degree relative-autoimmune thyroiditis
9.	7	F	0.0	No	X	Developmental delay, decreased muscle tone	Together	Coeliac disease, autoimmune thyroiditis	+	1 <sup>st</sup> degree relative-autoimmune

										thyroiditis
10.	13	F	10.0	No	X	Epilepsy	Together	No	+	2 <sup>nd</sup> degree relative-DM1
11.	13	M	6.0	Yes	Before	No	X	Coeliac disease, lactose intolerance	–	No
12.	10	F	0.0	No	X	Epilepsy, oligophreny	After	Vitiligo, hypergrowth	+	1 <sup>st</sup> degree relative-autoimmune thyroiditis
13.	15	M	0.0	No	X	Oligophreny	After	Scoliosis	+	No
14.	16	M	11.0	Yes	Before	Epilepsy, attention-deficit-hyperactivity disorder	X	Astigmatism, cleft palate	–	1 <sup>st</sup> &2 <sup>nd</sup> degree relatives- DM1
15.	9	M	8.0	No	X	Epilepsy, aphasia,	Before	Obesity	+	No
16.	6	M	4.0	Yes	X	Epilepsy, cerebral palsy	Before	No	–	Rare genetic retina condition
17.	4	M	4.0	No	X	Hearing loss	Before	Right kidney agenesis, potential coeliac disease, sight defect	–	No
18.	15	M	13.0	Yes	Before	No	X	Atopic dermatitis, micropenis, nocturnal enuresis	–	No

19.					X	Paroxysmal cerebral dysrhythmia, mutism, developmental delay, hearing loss	Before	No	+	No
	4	M	3.0	No						
20.					X	Intellectual disability	Before	No	+	No
	13	M	12.0	No						
21.					X	Epilepsy	After	Autoimmune thyroiditis	+	No
	13	M	3.0	No						
22.					X	Developmental delay,	Before	Autoimmune thyroiditis	—	No
	3	F	1.0	No						
23.					Before	No	X	Autoimmune thyroiditis	+	2 <sup>nd</sup> degree relative-rheumatoid arthritis
	9	M	4.0	Yes						
24.				No	X	Intellectual disability	Before	Partial X-monosomy+5q13.2 aberration	—	1 <sup>st</sup> degree relative-gestational DM
	5	F	5.0							
25.				No	X	Epilepsy, 2q31.1 syndrome	After	No	+	No
	3	M	2.0							
26.				No	X	Multiple sclerosis	After	Autoimmune thyroiditis	+	No
	10	F	9.0							
27.				No	X	Hearing loss	Before	No	+	No
	13	F	13.0							

28.	13	M	12.0	No	X	Attention-deficit-hyperactivity disorder	Before	Autoimmune dermatitis	+	No
29.	11	M	6.0	No	X	FraX syndrome	Before	No	+	No