

**Table S6.** Baseline characteristics of patients diagnosed with celiac disease at  $\geq 18$  years of age and their sibling comparators

Characteristic	Celiac disease (n=9,578)	Siblings (n=17,067)
Females, no. (%)	6 026 (62.9%)	8 333 (48.8%)
Males, no (%)	3 552 (37.1%)	8 734 (51.2%)
Age		
Mean (SD)	44.0 (16.6)	45.8 (16.3)
Median (IQR)	42.3 (29.2-58.5)	45.5 (31.4-59.7)
Range, min-max	18.0-84.1	18.0-83.5
Categories, no. (%)		
18y - <40y	4 382 (45.8%)	6 849 (40.1%)
40y - <60y	3 015 (31.5%)	6 050 (35.4%)
$\geq 60y$	2 181 (22.8%)	4 168 (24.4%)
Country of birth, no (%)		
Nordic country	9 387 (98.0%)	16 648 (97.5%)
Other	191 (2.0%)	417 (2.4%)
Missing	0	2 (0.0%)
Level of education using highest level of education in parents when missing, no (%)		
$\leq 9$ years	1 501 (15.7%)	3 088 (18.1%)
10-12 years	4 346 (45.4%)	8 048 (47.2%)
>12 years	3 711 (38.7%)	5 546 (32.5%)
Missing	20 (0.2%)	385 (2.3%)
Start year of follow-up		
2004-2009	4 479 (46.8%)	8 233 (48.2%)
2010-2017	5 099 (53.2%)	8 834 (51.8%)
Disease history ever before start of follow-up, no. (%)		
Type 1 diabetes	212 (2.2%)	143 (0.8%)
Autoimmune thyroid disease	389 (4.1%)	351 (2.1%)
Inflammatory bowel disease	336 (3.5%)	247 (1.4%)
Systemic lupus erythematosus	29 (0.3%)	27 (0.2%)
Follow-up, years		
Mean (SD)	9.2 (3.8)	9.3 (3.8)
Median (IQR)	9.1 (6.1-12.4)	9.1 (6.1-12.5)
Range, min-max	0.0-16.0	0.0-16.0

