Supplementary Table 1. Comparison of patients with and without active postal address

	Study population with active postal address (n=872)	Study population without active postal address (n=138)	p-value
Demographic characteristic			
Age at diagnosis (y), mean ± standard deviation	43.4 ± 16.2	45.2 ± 18.4	0.48
Female, n (%)	655 (75)	103 (75)	0.9
Diagnostic characteristics and comorbidities			
TTG† level (U/mL), mean ± standard deviation	100.5 +/- 78.2	87.2 +/- 61.4	0.18
Hypothyroidism	103 (12)	15 (11)	0.75
Type 1 Diabetes	50 (6)	11 (8)	0.31
Depression	134 (15)	13 (9)	0.07
Anxiety	63 (7)	5 (4)	0.12
Bipolar Disorder	7 (1)	1 (1)	0.92
Symptoms at presentation			
Diarrhea	**376 (43)**	**44 (32)**	**0.01**
Weight loss	168 (19)	26 (19)	0.91
Anemia	197 (23)	27 (20)	0.43
Fatigue	83 (10)	14 (10)	0.82
Abdominal Pain	300 (34)	36 (26)	0.054

†IgA tissue transglutaminase, reference range <19 U/mL

Supplementary Table 2: Patient characteristics by per-capita income quartile

Per-capita income quartile	Quartile 1 (n = 218)	Quartile 2 (n = 218)	Quartile 3 (n = 218)	Quartile 4 (n = 218)	p-value
Mean per-capita income	$19,438.34	$26,688.78	$34,442.27	$53,455.02	
Female, n (%)	165 (76)	172 (79)	165 (76)	148 (68)	0.08
Age at diagnosis (y)	41.3	43.2	44.1	44.7	0.42
TTG‡ level (U/mL)	98	104	111	91	0.26
Comorbid autoimmune disease, n (%)	52 (24)	58 (26)	47 (22)	48 (22)	0.59
Comorbid psychiatric disease, n (%)	48 (22)	47 (22)	46 (21)	43 (20)	0.94

‡IgA tissue transglutaminase, reference range <19 U/mL

Supplementary Table 3. Multivariate analysis: Predictors of CD diagnosis without gastrointestinal symptoms

Variables	OR	95% CI	p-value
Sex			
Male	1		
Female	**0.60**	**0.40-.91**	**0.02**
Age (y)			
1-32	1		
32-41	1.06	0.62-1.84	0.82
42-55	**1.91**	**1.12-3.25**	**0.02**
56+	1.51	0.88-2.57	0.13
Co-morbid autoimmune disease			
No	1		

Yes	**1.71**	**1.05-2.78**	**0.007**
Co-morbid psychiatric disease			
No	1		
Yes	0.76	0.49-1.18	0.22
Per-capita income quartile			
Quartiles 1-2	1		
Quartiles 3-4	**1.71**	**1.17-2.50**	**0.006**