

Supplementary Table 2. Clinical factors associated with seronegativity among patients who did not undergo immunosuppressive therapy

Viruses	Clinical factors	aOR (95% CI)	p value
Measles	Age at serological test, /yr	0.91 (0.87–0.96)	< 0.001
Mumps	None was selected		
Rubella	None was selected		
VZV	Age at serological test, /yr	0.82 (0.71–0.95)	0.006
	Disease duration at serological test, /mo	1.02 (1.00–1.03)	0.072
	Crohn's disease	0.32 (0.08–1.25)	0.099
HAV	Age at serological test, /yr	0.93 (0.91–0.95)	< 0.001
EBV	None was selected		
UC patients (n = 107)			
Measles	Age at serological test, /yr	0.94 (0.89–0.99)	0.015
Mumps	None was selected		
Rubella	None was selected		
VZV	Age at serological test, /yr	0.86 (0.75–0.99)	0.035
HAV	Age at serological test, /yr	0.93 (0.90–0.96)	< 0.001
EBV	None was selected		
CD patients (n = 75)			
Measles	Age at serological test, /yr	0.84 (0.74–0.95)	0.006
Mumps	None was selected		
Rubella	None was selected		
VZV	None was selected		
HAV	Age at serological test, /yr	0.96 (0.91–1.00)	0.048
EBV	None was selected		

aOR, adjusted odds ratio; CI, confidence interval; VZV, varicella zoster virus; HAV, hepatitis A virus; EBV, Epstein-Barr virus; UC, ulcerative colitis; CD, Crohn's disease.