	Entire cohort	Ulcerative colitis	Crohn's disease
Winter season			
(i.e. Oct–Mar), <i>n</i>			
Overall value, <i>n</i> ; median (range)	303 patients	134 patients	164 patients
	24 (3–75)	25 (3–75)	23 (4–70)
Without substitution, median (range)	134 patients	57 patients	77 patients
	21 (3–70)	21 (3-47)	21 (4-70)
With substitution, median (range)	160 patients	79 patients	81 patients
	29 (4–75)	31 (4–75)	28 (5-64)
Summer season			
(i.e. Apr–Sep) <i>, n</i>			
Overall value, median (range)	167 patients	59 patients	108 patients
	29 (3-100)	31 (5–100)	27 (3–76)
Without substitution, median (range)	78 patients	29 patients	49 patients
	26 (3–52)	28 (5–52)	26 (3-49)
With substitution, median (range)	85 patients	29 patients	56 patients
	34 (6-100)	35 (8–100)	32.5 (6–76)

Table S1. Seasonal variations in vitamin D serum levels.