

Supplemental Table.

Multiple Logistic Regression Results for Elevated Serum GM-CSF Ab Concentration ($\geq 5\text{mcg/mL}$)

Factors	GM-CSF Ab Elevation Defined as		
	$\geq 4\text{mcg/mL}$	$\geq 3\text{mcg/mL}$	$\geq 2\text{mcg/mL}$
Cohort	0.3329	0.0796	0.0580
Smoking	0.0819	0.0597	0.2466
NOD2	0.8613	0.5777	0.9828
Perianal	0.2592	0.0549	0.3260
Ileal Location	0.0018	0.0005	0.0093
Age at diagnosis (>16yrs)	0.9202	0.2622	0.2158
Gender	0.4591	0.1255	0.1163
Disease duration (>3yrs)	0.9585	0.7677	0.7783
Cohort*smoking	0.0191	0.0282	0.0633
smoking*Ileal Location	0.0027	0.0050	0.0479
Cohort*smoking*Ileal Location	0.0070	0.0190	0.0581