

Supplemental Table. Multiple Logistic Regression Results for Stricturing/Penetrating Behavior.

Factors	GM-CSF Ab Elevation Defined as		
	≥ 4mcg/mL	≥ 3mcg/mL	≥ 2mcg/mL
Age diagnosis (>16yrs)	0.5776	0.7846	0.7607
Gender	0.2116	0.2740	0.2384
NOD2	0.8181	0.8553	0.7960
Cohort	0.0172	0.0146	0.0079
Smoking	0.8156	0.8460	0.9111
Elevated GM-CSF Ab	0.0004	<.0001	0.0011
Ileal Location	0.0629	0.0709	0.0969
Perianal location	0.2253	0.2967	0.2118
Disease Duration (>3yrs)	0.0119	0.0098	0.0122
Cohort* Ileal Location	0.0621	0.0643	0.0331