

Supplementary Table 8. Predictive Performance for Colectomy by 12 Months and by 1 Month Given as AUC with Confidence Intervals, Using Complete Data Only

Biomarker ratios	Colectomy by 12 months		Colectomy by 1 month	
	AUC	95% CI	AUC	95% CI
Admission				
CAR, mg/g (n = 94)	0.640	0.500–0.781	0.756	0.592–0.920
CLR, mg/10 ⁹ (n = 94)	0.669	0.536–0.802	0.767	0.624–0.909
NLR (n = 94)	0.578	0.439–0.716	0.560	0.361–0.758
PLR (n = 94)	0.673	0.536–0.809	0.754	0.595–0.913
Day 1 post infliximab				
CAR, mg/g (n = 91)	0.814	0.717–0.911	0.854	0.734–0.975
CLR, mg/10 ⁹ (n = 93)	0.780	0.670–0.890	0.795	0.654–0.937
NLR (n = 93)	0.486	0.334–0.638	0.469	0.231–0.706
PLR (n = 93)	0.598	0.453–0.743	0.564	0.374–0.753
Day 3 post infliximab				
CAR, mg/g (n = 81)	0.867	0.780–0.955	0.914	0.826–1.000
CLR, mg/10 ⁹ (n = 84)	0.865	0.762–0.968	0.909	0.794–1.000
NLR (n = 84)	0.682	0.539–0.826	0.693	0.501–0.885
PLR (n = 84)	0.724	0.585–0.862	0.779	0.611–0.947

AUC, area under the receiver operator characteristic curve; CI, confidence interval; CAR, C-reactive protein (CRP)-albumin ratio; CLR, CRP-lymphocyte rate; NLR, neutrophil-lymphocyte ratio; PLR, platelet-lymphocyte ratio.