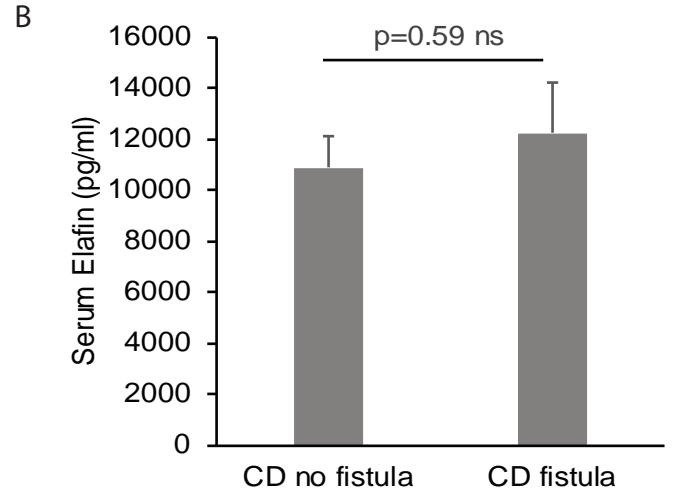
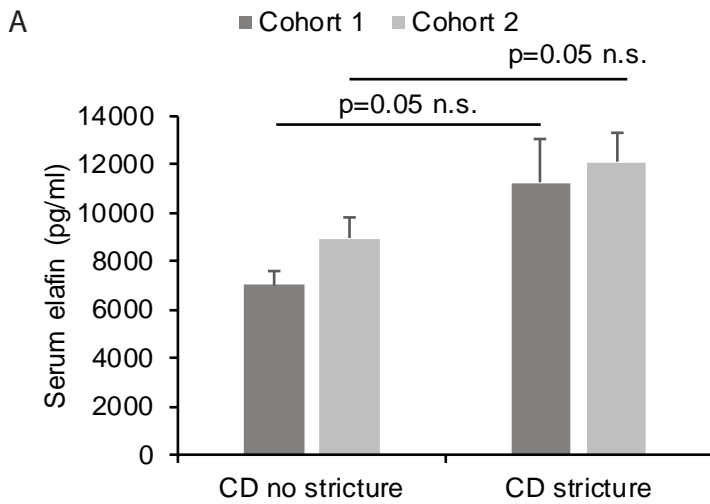


S1 Figure



C

CD clinical remission

	others	HBI=0-4	Total
Elafin<8000pg/ml	10	23	35
others	21	14	33
Total	31	37	68
	estimated	95% CI	95% CI
	value	lower	upper
prevalence	0.54	0.42	0.66
sensitivity	0.62	0.44	0.77
specificity	0.68	0.49	0.83
PPV	0.70	0.51	0.84
NPV	0.60	0.42	0.76
odds ratio	3.45	1.26	9.42
Significance	p=0.016		significant

D

CD moderate or severe clinical activity

	others	HBI>=8	Total
Elafin>8000pg/ml	20	15	35
others	30	3	33
Total	50	18	68
	estimated	95% CI	95% CI
	value	lower	upper
prevalence	0.26	0.17	0.39
sensitivity	0.83	0.58	0.96
specificity	0.60	0.45	0.73
PPV	0.43	0.27	0.60
NPV	0.91	0.75	0.98
odds ratio	7.5	1.92	29.3
Significance	p=0.0038		significant

