

S2 Figure

A UC clinical remission

	others	PMS=0-1	Total
Elafin<18000pg/ml	33	27	24
others	22	2	60
Total	55	29	84
	estimated value	95% CI lower	95% CI upper
prevalence	0.35	0.25	0.46
sensitivity	0.93	0.76	0.99
specificity	0.40	0.27	0.54
PPV	0.45	0.32	0.58
NPV	0.92	0.72	0.99
odds ratio	9	1.94	41.74
Significance	p=0.005	significant	

B UC moderate or severe clinical activity

	others	PMS=5-9	Total
Elafin>18000pg/ml	16	8	24
others	49	11	60
Total	65	19	84
	estimated value	95% CI lower	95% CI upper
prevalence	0.22	0.14	0.33
sensitivity	0.42	0.21	0.66
specificity	0.75	0.63	0.85
PPV	0.33	0.16	0.55
NPV	0.82	0.69	0.9
odds ratio	2.23	0.76	6.50
Significance	p=0.1429	not significant	

