

**Original  
Article**

## Predictive value of trefoil factor 3 for identifying activity in ulcerative colitis patients: a comparison with fecal calprotectin and C-reactive protein

**Internal Medicine**

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**Table: Comparison between the groups as regard complete blood picture**

	Group 1 - Control	Group 2 - Quiescent UC	Group 3 - Active UC	P value	Post hoc test/ $\chi^2$
<b>Hemoglobin</b>					
Mean	13.36±	12.49±	11.6±	< 0.001*	P1<0.01* P2<0.01*
±SD	0.86	1.15	1.21		
Anemia	0 (0.0%)	11 (27.5%)	24 (60%)		
<b>WBCs</b>					
Mean	7.8±	8.37±	9.68±	< 0.001*	P1=0.71 P2=0.01*
SD	1.57	2.2	2.02		
Leucocytosis	0 (0.0%)	3 (7.5%)	11 (27.5%)		
<b>Platelet</b>					
Mean	240.3±	250.73±	335±	< 0.001*	P1=0.92 P2<0.01*
SD	53.45	63.68	94		
Thrombocytosis	0 (0.0%)	0 (0.0%)	9 (22.5%)		

Data represented as mean ± S.D. Statistical analysis was carried out by one-way analysis of variance followed by Tukey's multiple comparisons test. \*: Statistically significant at  $p \leq 0.05$ , P1; group 1-2, P2; group 2-3,  $\chi^2$ : Pearson Chi-Square.