

Table 2: Comparison between the mean values of concentration (pg/ml) of IL-8, IL-10 and IFN- γ (ELISA assay) in sera of studied groups.

Variable	Group		Mean \pm SE	F test <i>p</i> value	Sig. between groups	
					groups	<i>P</i> value
IL-8	A		865.7 \pm 81.3	<0.01	A – B	0.000**
	B		190.5 \pm 19.5		A – C	0.996
	C		820 \pm 202.8		B – C	0.067 ^a
IL-10	A		9.4 \pm 1.4	<0.01	A – B	0.000**
	B		70.1 \pm 5.1		A – C	0.000**
	C		553 \pm 58.9		B– C	0.000**
IFN- γ	A		1850.3 \pm 311.4	<0.01	A – B	0.000**
	B		186.3 \pm 14.7		A – C	0.000**
	C		7.6 \pm 0.4		B – C	0.000**

**= highly significant difference ($p < 0.01$); ^a= marginally significant difference

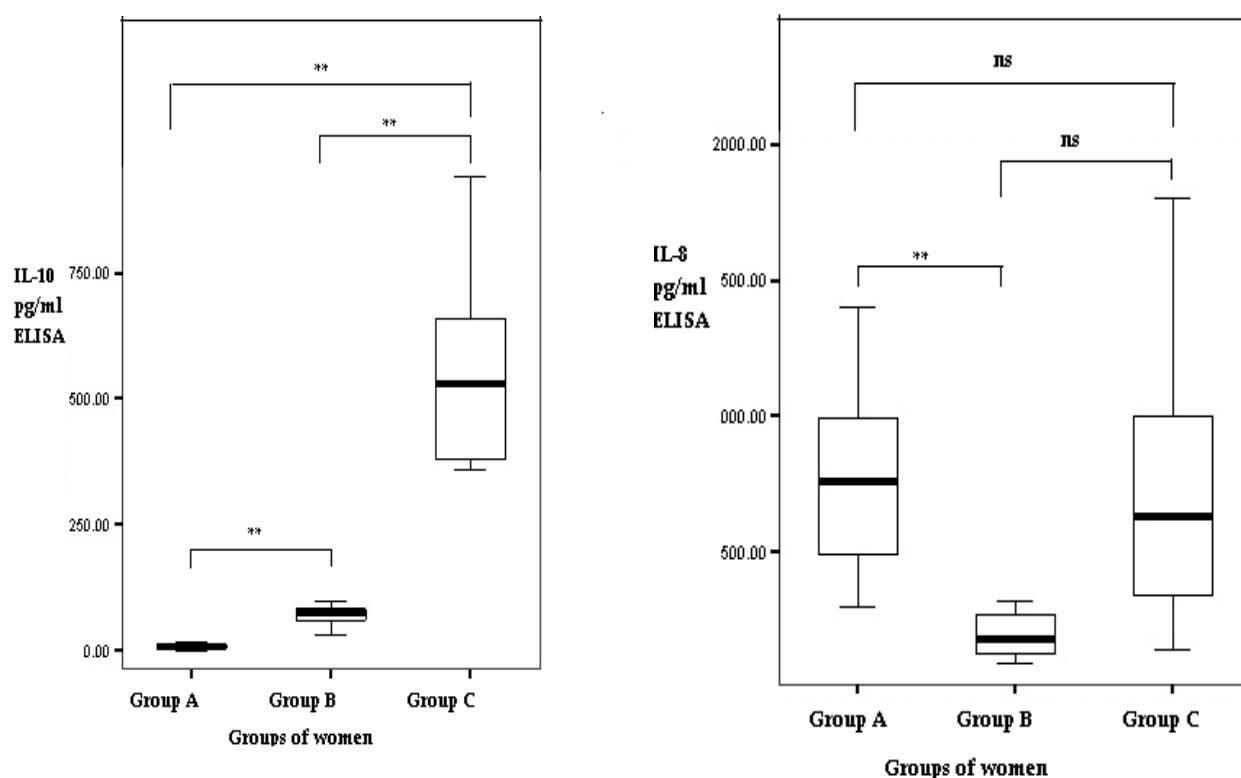


Figure 1: Concentration of IL-8, IL-10 and IFN- γ in sera of investigated women. (ns=not significant $p > 0.05$; **=highly significant $p < 0.001$).

Based on ANOVA test analysis, the results showed a marginally significantly different ($0.05 < p < 0.1$) when we compared between group A

and group C and between group A and B, and a highly significant difference ($p < 0.001$) between group B and C, as shown in (Table3).