

**Table 1)** The mean of neonatal demographic characteristics in three groups (n=21 in each group)

<b>Experimental Group</b>	<b>Placebo Group</b>	<b>Control Group</b>
<b>Gestational age (week)</b> 39.23±0.91	39.28±0.71	39.90±0.98
<b>The Fifth Minute Apgar Score</b> 9.80±0.40	9.80±0.40	9.85±0.35
<b>Baby Weight at Birth (gr)</b> 3173.80±230.55	3123.80±274.59	3126.19±238.54
<b>Infant Age (day)</b> 3.61±0.92	3.61±0.74	3.38±0.66
<b>Body Temperature (centigrade)</b> 36.80±0.20	36.75±0.13	36.84±0.15

**Table 2)** Comparison of the mean scores of pain intensity in neonates before, during and after heel bleeding in the three groups

<b>Experimental Group</b>	<b>Placebo Group</b>	<b>Control Group</b>	<b>Significance Level</b>
<b>Before Bleeding</b>			
0.51±0.19	0.62±0.23	0.73±0.33	0.86
<b>During Bleeding</b>			
1.76±0.83	5.23±1.22	26.33±0.57	0.001
<b>After Bleeding</b>			
1.76±0.83	5.23±1.22	26.33±0.57	0.001