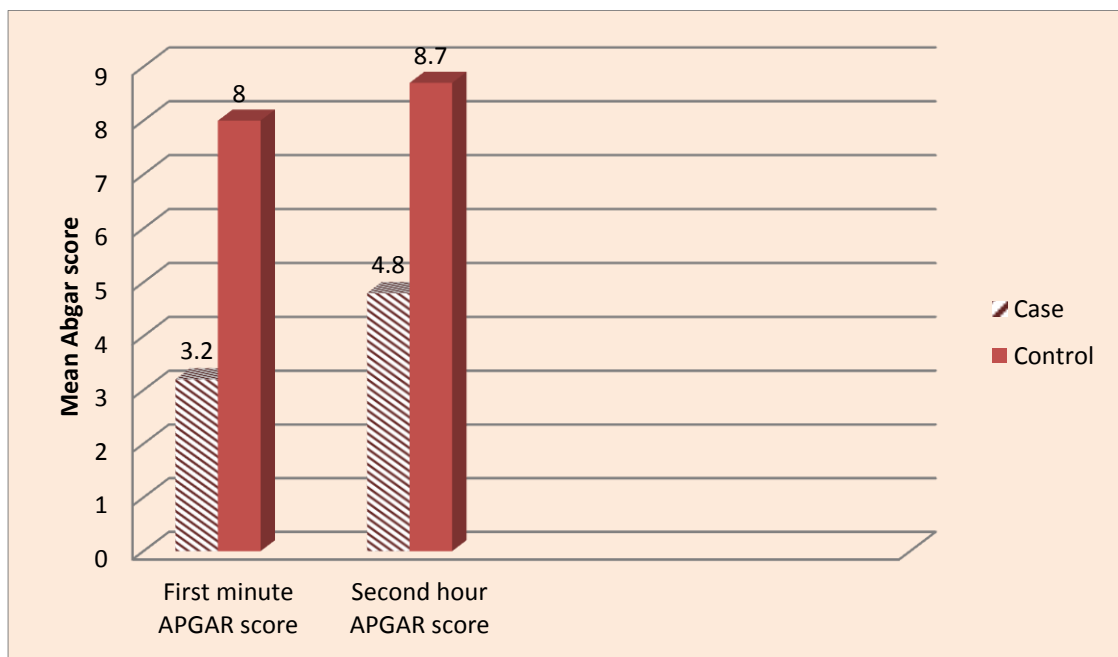
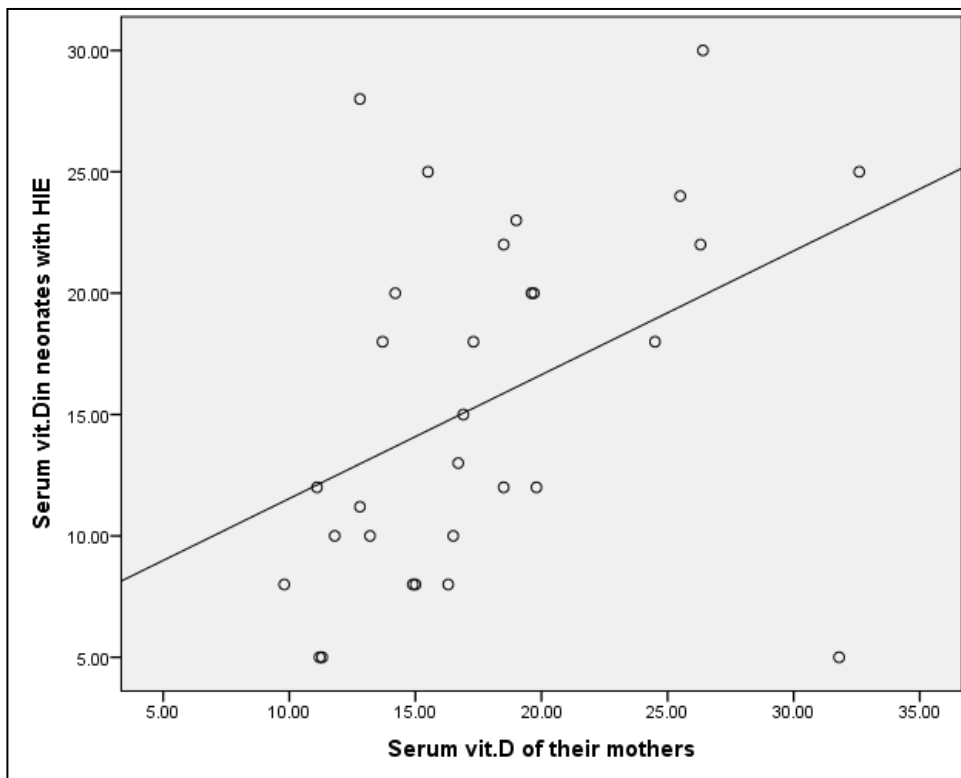


**Figure (1) Comparison between cases and controls regarding serum vitamin D level**



**Figure (2) comparison between cases and controls regarding APGAR score**



**Figure (3) Correlation between serum vitamin D in neonates with hypoxic ischemic encephalopathy and their mothers.**