



Figure 3.2 : Comparison between mean magnesium levels in patient groups.

3.1.2 Biostatistical analysis of Mg serum level

- There is no significant difference found between healthy and patient subjects (P value > 0.05), with Mg serum levels of healthy subjects showed a little elevation compared to patient Mg serum levels (Cohen's d= 0.1007) (Table 3.2).

Healthy Vs Patients	N	Mean	P-value	Description	Cohen's d
Healthy	101	2.0372	0.587	Insignificant	0.10077
Patient	50	2.0130			