

Figure 4: Positive correlation between Serum Zn and Hb level in B thalassaemia major patients

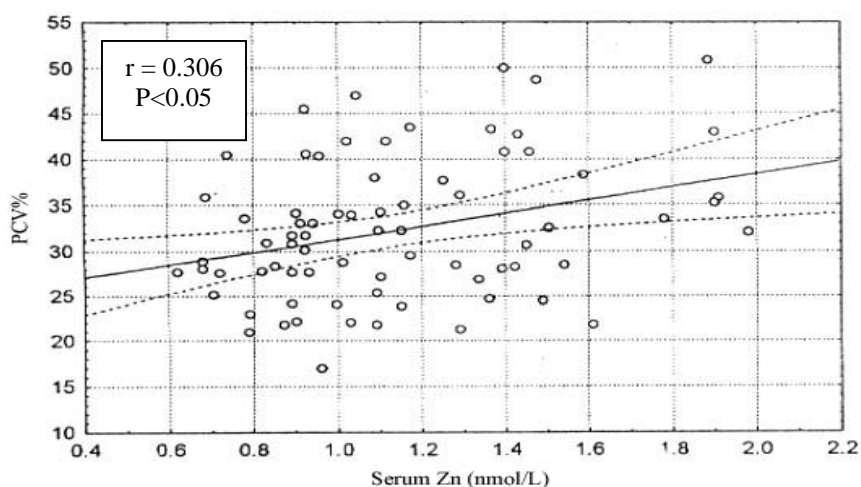


Figure 5: Positive correlation between Serum Zn and PCV level in B thalassaemia major patients

Furthermore the mean haemoglobin level and the MCHC were significantly lower and the MCV was significantly higher in thalassaemia major than in control ($p < 0.05$ and $p < 0.01$) respectively, while the MCV, MCH and MCHC were significantly higher in thalassaemia major compared to thalassaemia minor ($p < 0.001$, $p < 0.01$, $p < 0.05$) respectively (Table 3).

In thalassaemia minor the mean MCV, MCH and MCHC were significantly lower than a control mean level ($p < 0.001$, $p < 0.0001$ and $p < 0.001$) respectively while the PCV was significantly higher compared to both thalassaemia major and control group ($p < 0.05$) {Table 3}.