

The level of TSH was statistically significantly higher in patients after treatment than before and as compared to controls ( $P = < 0.0001$ ).

It was noticed that the level of TBG was insignificantly higher in tuberculous patients before treatment than controls and it returned to its normal value after 4 weeks treatment ( $P > 0.05$ ).

## **Conclusions**

Antituberculous treatment has an affect over thyroid gland functions. It may induce overt hypothyroidism in patients with diminished thyroid reserve or increase the need of thyroid hormone in pre-existing hypothyroidism.

TBG is not an acute phase reactant and is not reported to rise above the normal mean due to slow recovery from illness.

Liver function tests did not change significantly during the period of our study (4 weeks).