

Biochemical Changes in Goats treated with anthelmintic indigenous herbs

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Abstract

The present study was undertaken to assess the biochemical changes in goats treated with anthelmintic indigenous herbs. The analysis of data was done in 18 goats, irrespective of age, sex and breed. The experimental goats were randomly divided in six groups. The effect of crude powder and cold aqueous extract of *Nigella sativa*, *Swertia chirata* and *Piper longum* was studied on various biochemical parameters, i.e., Blood glucose, Total protein, Albumin and Globulin. Significant increase was noticed in the level of blood glucose, serum total protein and albumin.

Keywords: Anthelmintic, Biochemical, *Nigella sativa*, *Swertia chirata*, *Piper longum*, Goat.