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Study on the anti – Nasal schistosomal activity of *Solanum xanthocarpum* in bovine

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ABSTRACT : Fourteen cattle, non-descript breeds differing in age and sex, were taken in this study. History revealed frequent shaking of head, sneezing, nasal bleeding and scratching of nostrils against hard objects. Clinical and parasitological examination confirmed the presence of *Schistosoma nasale* in the nostrils. Two animals kept as control group without treatment and remaining 12 were intra nasally given the extract juice of *Solanum xanthocarpum* 3 drops twice daily for 7 – 10 days. Control showed no recovery and the trial group was found 92 per cent effective on subsequent clinical and parasitological examinations.

KEY WORDS : Cattle, *S.nasale*, *S. xanthocarpum*

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