

TREATMENT OF *SARCOPTES SCABIEI* IN GOATS WITH IVOMEC (CASE REPORT)

ABSTRACT

Nine goats were treated three times for *Sarcoptes scabiei* with ivomec at a dose of 1 ml/50 kg body weight. Four of the nine animals were used as the first test and the rest for the second test. All test animals were injected subcutaneously on day 0, day 20 and day 40. The results showed 100% efficacy against *Sarcoptes scabiei*. All goats showed marked improvement in general condition with new hair growth and apparent skin recovery by 60 days post treatment.

Key words : *Sarcoptes scabiei*, goat mange, treatment, ivomec.

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