

**PREVALENCE AND SEVERITY OF SCABIES (*Sarcoptes scabiei*)
ON RABBITS IN SAJEN VILLAGE, PACET SUB-DISTRICT,
MOJOKERTO REGENCY**

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ABSTRACT

This study intend to know prevalence and crusting severity of scabies (*Sarcoptes scabiei*) on Rabbits in Sajen Village, Pacet Sub-district, Mojokerto Regency. *Sarcoptes scabiei* var. *cuniculi* is a mite which has a predilection in stratum korneum of the skin and caused scabies. Clinical symptoms was characterized by alopecia and crusting in the skin. This study present a laboratory explorative research with cross sectional approach. Samples used rabbits in the farm that showed the clinical symptoms of scabies and the result of scraping skin in native examination at laboratory. Rabbits that positive scabies then performed scoring by the severity based on region of the body and clinical symptoms. Results showed that from 110 rabbits in population, the positive result are 19 rabbits was infected by scabies and there was 2 grade of crusting severity of scabies, consist of low and medium grade with separated 2 regio of body. The low grade showed the alopecia and crusting in face region while the medium grade in face and foot region. The conclusion of this study is the number of prevalence scabies is 17,27% and crusting severity that low grade is 26,32% and medium grade is 73,68%.

Key words: crusting severity, prevalence, rabbit, scabies, *Sarcoptes scabiei*.