THE ADDING OF RED ROSES FLOWER EXTRACT \( (Rosa \text{ damascena Mill}) \) TO HISTOPATOLOGIC APPEARANCE OF GASTRIC IN SNAKE \( (Python \text{ reticulatus}) \) SUFFERER OF ARTIFICIAL CHRONIC ULCERATIVE STOMATITIS

Bagus Syamsah Hattaka

ABSTRACT

The aimed of this research was to know the effect of red roses extract \( (Rosa \text{ damascena Mill}) \) against histopathological changes the gastric in snake \( (Python \text{ reticulatus}) \) sufferers of chronic ulcerative stomatitis. This research has been done on February 2012-April 2013 at Department of Veterinary Pathology, Faculty of Veterinary Medicine Airlangga University. Male snakes with an average weights 200 grams, length of 1 to 1.3 m derived from same parent were used as experimental animals in this research. The treatment groups consisted of P0 (control +), P1 (stomatitis control), P2, P3, P4 (stomatitis treatment). P0 and P1 groups were given placebo whereas P2, P3, P4 each got a red roses extract 12.5%, 25%, 50%. Respectively medications were given topically, once a day for two weeks. The parameters of this research is necrosis, inflammatory cell infiltration, epithelial erosion and haemoraghi. The data were analyzed by using Kruskal-Wallis test and Mann-Whitney test. Statistical comparisons were performed using SPSS v20.0 for windows. The result of this research is an extract of red roses significant against histopathological changes the gastric in snake \( (Python \text{ reticulatus}) \) sufferers of artificial chronic ulcerative stomatitis.

Key word: Gastric, \( Python \text{ reticulatus} \), \( Rosa \text{ damascena Mill} \), Stomatitis.