**PREVALENCE OF DIFFERENT SURGICAL AFFECTIONS IN CATTLE & GOAT AT FARIDPUR SADAR UPAZILA VETERINARY HOSPITAL, FARIDPUR**



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***A Clinical Report Submitted as Per Approved Style and Content***

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**ABSTRACT**

An investigation was undertaken to determine the general clinical prevalence of surgical affections in Cattle & Goat at Faridpur sadar upazila veterinary hospital, Faridpur and the distribution of different surgical affections according to age, sex and breed of cattle and goat.

The study was conducted for 2 months from 2nd March 2017 to 6th April 2017 and 5 July 2017 to 4 August 2017. During the study period, a total number of 79 cattle and 117 goats of various ages, sexes and breeds were examined clinically for identifying of different types of surgical affections. Diagnosis of these surgical affections were based on clinical history, clinical signs. Prevalence of different types of surgical affections was 27.84 % and 53.85 % in goat. The highest prevalence was 59.0% in male, 72.72 % in indigenous and 59.10% at the age of 0 to 1 year in cattle and in goat highest prevalence was 84.12% in male, 76.19 % in Black Bengal goat and 57.14 % at the age of 0 to 1 year. The highest prevalence of surgical affections was recorded in cattle was Navel ill 31.81%, followed by Myiasis wound, Dog bite wound 18.18% in cattle, Umbilical hernia, Abcess, Atresia ani 9.09%, Fracture 4.45%. The highest Prevalence of surgical affections in goat was recorded Castration 24%, followed by Urolithiasis 20.63%, Dog bite wound 17.45%, Myiasis wound 11.1%, abscess 6.36%, Fracture 4.76%, Atresia ani 1.58%. Information gathered from this study will increase the understanding of clinical cases of surgical origin. Surgical affections are considered as the prime cause of disability of the food animals. Most of the surgical cases may be curable if necessary surgical means are taken in time. The present report will be a tool for the policy maker to improve the livestock by correction of the surgical disorders of food animals.

**Key words**: Clinical prevalence, Surgical affections, Cattle, Goat, Faridpur