**STUDY ON CASTRTION AND ITS EFFECTS ON BODY WEIGHT IN GOAT**

A clinical report submitted by

IQBAL MAHMUD

Intern ID: G­- 70

Roll No: 08/102

Reg. No: 352

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A clinical report submitted as per approved style and content

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| **Signature of the Author****Iqbal Mahmud**Intern ID: G-70Roll No: 08/102Reg. No: 352Session: 2007-2008 | **Signature of the Supervisor****Prof. Dr. Mohammad Lutfur Rahman**HeadDept. of Anatomy & Histology Faculty of Veterinary MedicineChittagong Veterinary and AnimalSciences University, Khulshi, Chittagong-4225 |

**Faculty of Veterinary Medicine**

**Chittagong Veterinary and Animal Sciences University,**

**Khulshi, Chittagong-4225**

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**CONTENTS**

|  |  |  |
| --- | --- | --- |
| **Chapter** | **List of content** | **Page no** |
|  | AcknowledgementContentsList of tableList of figuresAbstract | iiiivvvvi |
| **I** | **Introduction** | **1** |
| **II** | **Materials and Method**2.1 Study population & study period 2.2 Data collection2. 3 Study design2.4 Methods2.5 Live weight estimation2.6 Statistical analysis | **2-5** |
| **III** | **Result**  | **6-7** |
| **IV** | **Discussion** | **8** |
| **V** | **Conclusion** | **9** |
| **VI** | **References** | **10-12** |
|  | **Appendix** | **13** |
|  | **Biography** | **14** |

**List of Tables**

|  |  |  |
| --- | --- | --- |
| **Table No.** | **Contents** | **Page no.** |
| 2.1 | Number of buck kids in each group | 02 |
| 3.1 | Effects on body weight before & after castration of 3 Groups | 06 |
| 3.2 | Age based castration percentage in goat | 07 |
| 3.3 | Complications after castration | 07 |

**List of Figures**

|  |  |  |
| --- | --- | --- |
| **Figure No.** | **Contents** | **Page no.** |
| 1  | Castration by open method | 03 |
| 2 | Castration by closed method | 04 |

**STUDY ON CASTRATION AND ITS EFFECTS ON BODY WEIGHT IN GOAT**

 **ABSTRACT**

 The present study was undertaken on castration. A total of 9 buck kids were castrated to evaluate the body weight gain and incidence of age and complications of castration. Castration was done by two methods: One is open method and another is closed method. The buck kids in Group 1 and Group 2 were castrated by open method and Group 3 was castrated by close method. Group 2 was significantly (P<0.01) higher live body weight gain and have no complication. The incidence of age of castration was about 1 month to below 2 months. The study was conducted to know the effects of castration and to compare its two methods with their probable complications. The value of Group 2 was 8.2 kg. The other two groups were 5.58 and 4.56 respectively. The average body weight gain of kids were significant by method of castration. Castration in older kids took significantly (P<0.01) increase body weight gain in open method. Group 2 took significantly (P<0.01) increase body weight than other two groups. The causes of complications may vary considerably from practice to practice and are generally reported to be higher in studies of surgeries performed by the students.

**Key** **words**: castration, buck kids, open method, close method, live weight, complication.