

A CASE REPORT ON POLIOENCEPHALOMALACIA IN GOAT



Submitted By
SHAYANTAN DUTTA
Roll No: 16/12
Reg. No:01620
Intern ID: 11
Session: 2015 – 2016

A Clinical Report Submitted in Partial Satisfaction of the Requirements
for the Degree of
Doctor of Veterinary Medicine

Faculty of Veterinary Medicine

CHATTOGRAM VETERINARY AND ANIMAL SCIENCES
UNIVERSITY, KHULSHI, CHATTOGRAM

A CASE REPORT ON POLIOENCEPHALOMALACIA IN GOAT



Approved By:

.....

Dr. Mohammad Yousuf Elahi Chowdhury

Professor

Dept. of Medicine and Surgery

Chattogram Veterinary and Animal Sciences University

November, 2021

TABLE OF CONTENTS

Content	Page no
Table of contents	i
List of tables	ii
List of figures	ii
Elaboration of abbreviation	ii
Abstract	1
Chapter 1: Introduction	2-3
Chapter 2: Materials and Method	4-8
2.1: Case description and clinical history	4
2.2: Clinical examination	4
2.3: Laboratory examination	4
2.4: Diagnosis	6-7
2.5: Treatment	8
Chapter 3: Results and Discussion	9-10
Limitation	11
Chapter 4: Conclusion	12
References	13
Acknowledgement	14
Biography	15

LIST OF TABLES

Table No	Contents	Page
Table no 1	Blood biochemical value before treatment	6
Table no 2	Hematological value before treatment	7

LIST OF FIGURES

Figure no	Contents	Page
Figure 1	Figure 1. Lateral recumbent position in goat (top left), Head tilted upward in goat (top right), Health checkup after recovery (bottom left)	5

ELABORATION OF ALL ABBREVIATION

Elaboration	Abbreviation
PEM	Polioencephalomalacia
CVASU	Chittagong Veterinary and Animal Sciences University
ESR	Erythrocyte Sedimentation Rate
PCV	Packed Cell Volume
RBC	Red Blood cell
WBC	White Blood Cell
CBC	Complete Blood Count
IV	Intravenously
IM	Intramuscularly