Occurrence of diseases of turkey at Cox's Bazar, Bangladesh

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**By**

**SADDAM HOSSAIN**

Intern ID: B-11

Roll No: 12/11, Registration No: 00731

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**Approved as to style and content by**

…………………………......

**Signature of Author**

Saddam Hossain

Roll No: 12/11

Reg. No: 00731

Intern ID: B-11

……………………………….............

**Signature of Supervisor**

Dr. Md. Yousuf Elahi Chowdhury

Professor

Department of Medicine and surgery, CVASU

**Chittagong Veterinary and Animal Sciences University**

**Khulshi, Chittagong-4225, Bangladesh**

**November, 2017**

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Occurrence of diseases of turkey at Cox's Bazar, Bangladesh

**Abstract:**

The study was performed to determine the occurrence of common turkey diseases in Cox’s Bazar district. A total of 540 live turkeys were investigated in 5 farms. Birds were categories into 3 age group that is, 1-3, 4-6and >7 months of age. Diseases were diagnosed clinically by clinical history and clinical signs which were observed physically in farm during the period of January, 2017 to October, 2017. Out of 540 birds, 14.8%, 4.25% and 1.30% were diagnosed for fowl pox, respiratory disorder and cannibalism respectively in the age group of 1-3 months. In 4-6 months of age group, 5.93% were digestive disorder, 6.40% swollen head syndrome were diagnosed. Turkey lameness and turkey blindness were recorded as 3.3% and 1.85% respectively in birds of >7 months of age. The occurrence of fowl pox is high in <3 months of ages. Turkey lameness and turkey blindness were more prone in the age of >7 months.Digestive disorder found more likely in before 4 to 6 months age of turkey. To the best of our knowledge, none of such study was conducted before on the occurrence of diseases of turkey at Cox’s Bazar, Bangladesh. This study may will help to take necessary steps of further study on turkey for the prevention and control of diseases in turkey farm in Bangladesh.

**Key word:**Occurrence, disease, turkey.