



Some Ocular Diseases in Farm Animals, A Retrospective Study

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Abstract:

Many ocular diseases have been described in different domestic animals. This article specifically reviews one thousand clinical cases of ocular affections recorded during the last 20 years in some farm animals. The aim is to shed light on symptoms, diagnosis, possible treatment of these ocular and adnexal diseases. The most common ocular affections recorded in cattle, buffalo and sheep were subconjunctival abscesses, prolapse of the nictitans gland, conjunctivitis, keratitis, hyphaema, cataract, and some congenital diseases such as microphthalmia, anophthalmia and corneo-conjunctival dermoids. In donkeys, the most common affections were lacrimal sac histoplasmosis, eyelid lacerations, conjunctivitis, keratitis, cataract, lens luxation, ocular neoplasms and proptosis of the globe. Most of these affections were liable to treatment either medically or surgically. Few cases had a bad prognosis due to long term occurrence of the disease.

Published In:

Journal of Union of Arab Biologists Zoology , Vol. 1 (A), , 317-338