



International VETEXPO-2019 Veterinary Sciences Congress
September 20-22 2019, Double Tree by Hilton Hotel, Avcilar /Istanbul, Turkey

Invited presentation

Doctor... Can it see: Cataract and surgery

Murat Şaroğlu

Veterinary Eye Center, Istanbul, Turkey.

Abstract

Cataract is the one of the most common causes of the blindness in dogs. In this eye diseases, lens cristalina loss its clarity. Geriatric cataract generally starts after 8 years , and increase slowly. Diabetic cataract has fast maturation and in 6 mounts after diabetic condition, total blindness can be possible. Other causes of the cataract are not rare in dogs (genetic, congenital, seconder cataract). Cataract diseases can be complicate like lens induced uveitis, glaucoma, lens luxation in mature or immature stage. All of this complication, results pain and uncomfortable life. İn some cases, extirpation of the eye unavoidable. Or forexample luxated lenses, intracapsuler extraction of the lens is more complicated, more long and the success rate is low for eyesight. For all of this reason best choice of the cataract management, facoemulcification technique before cataract maturation. Like human ophthalmology after cloudy lens proteins removal, artificial prothesis lens have to put inside of the capsular bag if its technically possible. Preoperative evaluation, patient behaviour, cataract maturation stage, postoperative care are very important for the success rate. Aim of this presentation, understanding of the lens pathologies, importance of the early diagnosis, show effective, fast facoemulcification technique and how can we avoid complications.

Keywords: cataract, blindness, eye diseases, small animal