

**ANESTEZIA INHALATORIE CU IZOFLURAN ÎN
INTERVEN ȚILE CHIRURGICALE OFTALMOLOGICE
INHALATORY ANESTHESIA WITH ISOFLURAN IN OCULAR
SURGERY CASES**

RUXANDRA BADEA , IULIANA IONA CU
Facultatea de Medicin Veterinar Bucure ți , ruxibadea@yahoo.com

Cuvinte cheie: anestezie, inhalatorie, oftalmologie

Key words: anesthesia, inhalatory, ophtalmology

SUMMARY

The aim of this study was to establish which are the ophtalmological effects of the inhalatory anesthesia with isofluran in dogs. The most important things for anesthesia during eye surgery are the reduction of the intraocular pressure and the maintains of the cardio-pulmonar functions. This study presents the effects of the inhalatory anesthesia with isoflurane at the ophtalmological level separated for the distinct moments of the anesthesia. After premedication with 0.01 mg/kg acepromazine intramusculary anesthesia was induced with 6 mg/kg propofol intravenously. Anesthesia was maintained with isoflurane and we monitorised the palpebral , corneal and pupillary reflexes and the intraocular pressure measured before induction and 5 minutes after extubation

**CORELA IA DINTRE TIPUL CATARACTEI I TIMPUL DE
FACOFRAGMENTARE ÎN EXTRAC IA EXTRACAPSULAR A
CRISTALINULUI PRIN FACOEMULSIFICARE LA CÂINE**

**CORELATIONS BEETWEN TYPE OF CATARACT AND TIME OF
PHACOFRAGMENTATION IN EXTRACAPSULAR LENS
EXTRACTION BY PHACOEMULSIFICATION IN DOGS**

IULIANA IONA CU
Facultatea de Medicin Veterinar -Bucure ti, email:
driulianaionascu@yahoo.com

Cuvinte cheie: cataract , facofragmentation
Key words: cataract, phacofragmentation

SUMMARY

The surgical treatment in cataract in dogs is by phacoemulsification (Barry, 2000, Gelatt, 2001). From January 2005 till May 2006 in Surgical Department of Faculty of Veterinary Medicine – Bucharest we have done extracapsular extraction of cataract lens by phacoemulsification in twenty one dogs. In this issue the authors present the corelations beetwen type of cataract and time of phacofragmentation in extracapsular lens extraction by phacoemulsification in dogs.