MANAGEMENT OF A PROPTOSED INFECTED EYE IN A DOG

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A three year old female pug was brought to the Ophthalmology Unit, Madras Veterinary College Teaching Hospital with the history of accident and protrusion of eyeball (OS) on 29.06.2017. Upon examination, congestion in sclera and laceration wound in cornea was noticed along with mucopurulent discharge from left eyeball. An examination of normal eye (OD) was also carried out to complete the protocol of ophthalmic examination and to confirm the presence of vision in the unaffected eye. Careful management of the proptosed eyeball was carried out using saline soaked sterile surgical sponges, lubricants, antiseptics and antibiotics. Parental antibiotics and anti-inflammatory therapy were continued for 5 days. On 5th day swelling and discharge was reduced. Blood work and radiography were done as a pre-operative evaluation. On the day of surgery, pre-anaesthetic evaluation was done. Under general anaesthesia, temporary tarsorrhaphy was done as per standard procedure using No.3 silk material by putting tension relieving suture. On 7th post-operative day suture was intact and swelling reduced. Suture was removed and eyeball remained well within the socket.

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