





Follow up of Patients with Ocular Diseases

Differential Diagnosis	Follow - up		
	Dog	Cat	Cattle
Severe untreatable trauma, such as a perforated or ruptured eyeball	<p>Enucleation: >Elizabeth collar</p>  <p>>Oral antibiotics and pain medications >Skin sutures removed in 10-14 days</p>	<p>Enucleation: >Elizabeth collar</p>  <p>>Oral antibiotics and pain medications >Skin sutures removed in 10-14 days</p>	<p>Enucleation: >Sutures can be removed in 2-3weeks >If infection occurs – sutures can be removed to allow drainage >If dehiscence occurs – granulation tissue fills the wound >Antiseptic, insecticide and insect repellent >Animal checked twice daily for 48hrs (signs of sinusitis or skin bacterial contamination or fly strike)</p>
Uncontrollable glaucoma	<p>>Animals on lifelong therapy should be monitored >The second eye should be monitored for glaucoma >Vision should be tested regularly</p>	<p>>Animals on lifelong therapy should be monitored >The second eye should be monitored for glaucoma >Vision should be tested regularly</p>	<p>>The second eye should be monitored for glaucoma >Vision should be tested regularly</p>
Infections or inflammation on the surface or within the eye that are unresponsive to therapy	<p>>Topical and oral antibiotics >Surgical removal of sutures in 10 to 14 days</p>	<p>>Topical and oral antibiotics >Surgical removal of sutures in 10 to 14 days</p>	<p>>Topical and oral antibiotics >Surgical removal of sutures in 2-3 weeks</p>
Congenital deformities of the eye	<p>>Keratoconjunctivitis syndrome – frequent checkups to monitor tear production and eye structures >Also checkups to monitor progression</p>	<p>>Checkups to monitor progression</p>	<p>>Checkups to monitor progression</p>
Diseases behind the eye and within the orbit	<p>>If surgical removal of sutures in 10-14 days</p>	<p>>If surgical removal of sutures in 10-14 days</p>	<p>>If surgical removal of sutures in 2-3 weeks</p>

<p>Diseases within the eye that have the potential to spread to the rest of the body</p>	<p>Exeneration: >Elizabeth collar</p>  <p>>Oral antibiotics and pain medications >Skin sutures removed in 10-14 days</p>	<p>Exeneration: >Elizabeth collar</p>  <p>>Oral antibiotics and pain medications >Skin sutures removed in 10-14 days</p>	<p>Exeneration: >Sutures can be removed in 2-3weeks >If infection occurs – sutures can be removed to allow drainage >If dehiscence occurs – granulation tissue fills the wound >Antiseptic, insecticide and insect repellent >Animal checked twice daily for 48hrs (signs of sinusitis or skin bacterial contamination or fly strike)</p>
<p>Neoplasia</p>	<p>>Check for reoccurrence</p>	<p>>Check for reoccurrence</p>	<p>>Check for reoccurrence</p>
<p>Abscess within the eye</p>	<p>>Check that the abscess is thoroughly drained >Systemic antibiotic therapy</p>	<p>>Check that the abscess is thoroughly drained >Systemic antibiotic therapy</p>	<p>>Check that the abscess is thoroughly drained >Systemic antibiotic therapy</p>