Post-Operative Considerations for Ocular Surgery in Cattle.

<24 hour Observation

* Monitor surgical wound for swelling and hemorrhage.
* Animals should be confined in quiet clean area.

>24 hour Observation

* Antibiotics can be given for up to five days post-surgery.
* NSAIDs should be given post-operatively. It can be given for up to 3 days depending on the clinicans judgement
* Pressure bandages should be removed with on 24 hours.
* Ensure there is still proper drainage of the wound to prevent infection.
* Sutures can be removed in 10-14 some report 14-21 days to allow complete healing of the skin.

Client/ Farmer Communication

1. Cattle should be held in a quiet clean area for several days post-operation.
2. The stall should be void of structures that may cause injury to the wound.
3. An E-collar can be used to avoid traumatic injury or irritation by rubbing the wound on various surfaces.
4. Inform them of possible complications and clinical signs to look out form.
5. Mention withdrawal time for medication used.

Possible Complications

* Blunt trauma due to head rubbing or accidental trauma. This can lead to the opening up of the wound.
* Break down of the simple incisional infections and surgical.
* Orbital infection
* If neoplastic, lesions may reoccur. Clean margins and clean blades should be used to avoid spreading.
* Improper surgical technique can resulting in unintentional seeding and metastatic spread.
* Vision impairment in the opposite eye.

Prognosis- good with low incidence of complications