

Subconjunctival Injection

To administer medication in high concentration the eye :

- for severe inflammation
- for treating infection
- at the end of an operation
- for dilating the pupil.

General Principles and Considerations

- A. Ensure an appropriate size needle to avoid puncturing or rupturing the conjunctival membrane
- B. Ensure the medication of the solution given can be given in the subconjunctival location. Some solution can cause tissue necrosis
- C. General Anaesthesia is indicated to avoid the risk of the animal moving
- D. Positive head restraint combined with an auricular nerve block and alpha2 agonist sedation can be done to perform procedure if G.A is contraindicated

Technique

With the bevel of the needle up lay the needle against the globe away from the cornea and make an outpouching of conjunctiva

Insert the needle into the space between the conjunctiva and sclera

Ensure the bevel remains under the conjunctiva and then administer the drug slowly to create a bulge or ballooning effect



Video Resource

<https://courses.cit.cornell.edu/vet644/eyeInjection.html>