NERVE BLOCKS

Auriculopalpebral nerve block

Prevents eyelid closure during examination of eyeball Blocks the motor to the eye. Paralyzes orbicularis oculi muscle Does not produce analgesia of the eye or the lids.

Procedure:

Insert needle in front of base of ear at the end of the zygomatic arch Introduce needle until its point lies at the dorsal border of the arch Inject 10-15 ml of 2% lidocaine.

Four-point block

Procedure:

6mm needle inserted transconjunctivally adjacent to globe at 12, 3,6, 9 o’clock. 5-10ml of lidocaine are injections.

Peterson block

Procedure:

 10 cm slightly curved 18 gauge needle is inserted in a space bounded by the supraorbital process, zygomatic arch and the coronoid process to reach the pterygopalatine fossa After aspiration to prevent injection into the internal maxillary artery, 20 - 30 ml of lidocaine is infused retrobulbar