

REGIONAL ANESTHESIA FOR HAIR TRANSPLANTATION

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In performing anesthesia for hair transplantation, it is preferable to start with regional blockade of the supraorbital and supra-trochlear nerves bilaterally. This will achieve complete anesthesia of the corresponding sides of the forehead and frontal area of the scalp to the lambdoidal suture and laterally to a line extending from the lateral portion of the eyebrow.

TECHNIQUE

A 3- to 5-ml amount of anesthetic solution, preferably 1% Xylocaine with epinephrine (Astra), is injected from the midline above the bridge of the nose laterally in a straight line just above the supraorbital rim for 3 cm. This is repeated on the other side for a bilateral block (Fig 1). Once anesthesia has been achieved, it is important to infiltrate 1% Xylocaine with epinephrine into the surgical site and laterally, extending to the extent of the proposed hairline, to achieve hemostasis.

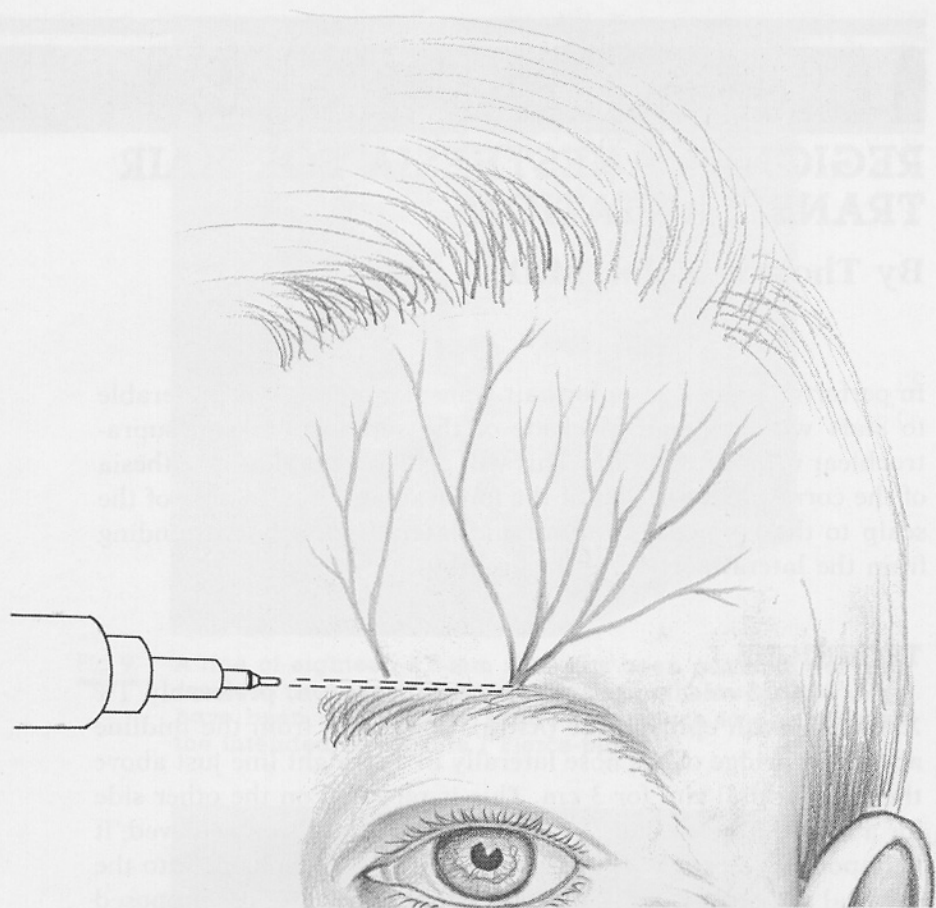


Fig 1. Injection of anesthetic to achieve regional anesthesia of supraorbital and supratrochlear nerves.