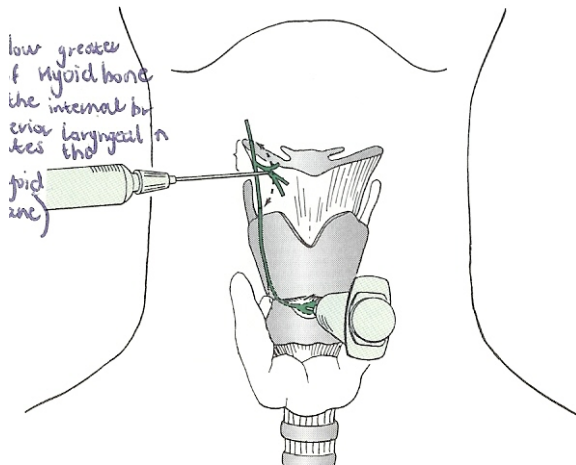


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Superior Laryngeal nerve Block

- Locate the hyoid bone
- 1cm below each greater cornu (where the internal branch of the superior laryngeal nerve penetrates the thyrohyoid membrane)
- Infiltrate 3ml 2% lignocaine
- Feel a 'pop' as the needle penetrates the membrane



Transtracheal Block

- Extend the neck
- Identify the cricothyroid membrane
- Inject 4ml 4% lignocaine at end inspiration (after confirmation of an intratracheal position by aspiration of air)
- A resultant cough will distribute the anaesthetic

Remember

- Toxic dose of lignocaine = 3-4.5mg/kg
- 1ml 2% lignocaine contains 20mg
- Emergency/Resus equipment must be available when performing regional blocks

Assess the level of discomfort using pain score whilst taking a biopsy of a laryngeal / hypopharyngeal ca awake having administered this block