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# Pediatric Surgery

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Protruding ears by S R Cohen and F D Burstein



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# Protruding ears

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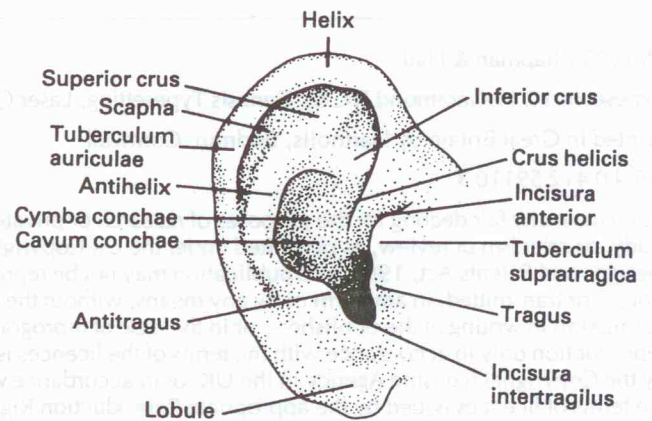
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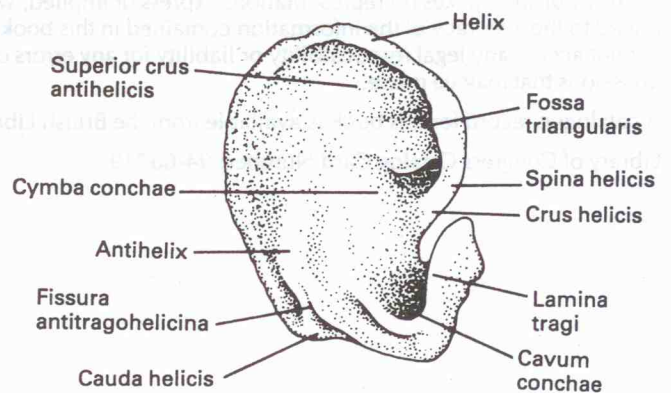
## Principles and justification

### Anatomy of the external ear

**1a, b** The auricle is approximately 6 cm long in the adult. It lies between horizontal lines at the upper rim of the orbit and nasal spine and protrudes at about 30° from the skull<sup>1</sup>. The gap between the upper part of the helix and the skull is usually less than 2 cm. The cartilage has depressions and ridges that are easily seen in the overlying skin. The auricularis posterior is the thickest of three extrinsic muscles to the ear. It originates on the base of the mastoid and inserts onto the ponticulus, which is opposite the concha.



1a



1b

