

A 12 year old girl has had severe anaphylaxis with stridor and has a precarious airway. The anaesthetist says he is just managing to maintain it but she'll need a surgical airway. Perform a needle cricothyroidotomy. Mum is in the room.

	Not done	Partially done	Completed
Washed hands, alcohol gel & gloves			
Introduced self to mum and patient (unconscious)			
Explains procedure			
Obtains verbal consent			
<b>Contraindications</b> other airway, under 12			
<b>Complications</b> inadequate ventilation, aspiration, Oesophageal rupture, posterior perforation, haemorrhage, infection (3 of these)			
Correct positioning			
Antiseptic to neck			
Locates anatomy			
12g cannula with syringe with saline attached			
Aspirates as advances			
Angles 45 degrees downwards			
Attach 3-way tap and oxygen tubing			
Connects to 10 litres of oxygen (age in years)			
1 on, 4 off			
Recognises need for further procedure			
Correct position			
Vertical skin incision			
Transverse incision through membrane			
Dilate with scalpel handle			
Insert correct Shiley (smaller than ET)			
Secures with sutures			

Patient mark (out of 5)	
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Examiner's Mark (out of 44)	
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Overall (out of 49)	
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