

A 2 year old child is brought into the ED at midnight with sudden onset of barking seal like cough. He looks, and sounds like he has croup.

Name 4 drugs can be used for the treatment of croup? (2)

Budesonide (pulmicort) neb 1mg

Prednisolone 2mg/kg

Dexamethasone 0.15-0.6mg/kg

Epinephrine nebuliser 5 mls/1:1000

Which 5 signs make up the Westley score?(5)

Stridor none (0) when agitated (1) at rest (2)

Recession none (0) mild (1) moderate(2) severe (3)

Cyanosis none (0) when agitated (4) at rest (5)

Level of consciousness normal (0) Disoriented (5)

Air entry normal (0) moderate (1) severe (2)

Mild score 0-2 moderate 3-5

In a child presenting with acute epiglottitis, outline your management (2)

Disturb as little as possible. Do not assess airway if breathing.

Call for help: senior anaesthetist and Senior ENT surgeon able to perform emergency tracheostomy

Try humidified O2

Gaseous induction in controlled environment

-1 for any of Bloods, airway assessment, IV access, lateral neck x ray.

In airway obstruction, at what age would you consider surgical cricothyroidotomy?
(1)

Age over 12 years