

A child is triaged to one of your resuscitation rooms and a nurse in the area yells. "I need a physician, stat.!" On arrival, you notice a 12-year-old girl who is bleeding profusely from the mouth. The father says that the patient is postoperative day 6 from a tonsillectomy. She was well until she started bleeding about 1 hour ago. The child is pale, responsive to loud voice only, and is actively gagging and vomiting blood. A quick examination of the child's oropharynx identifies active hemorrhage from the left tonsillar bed. The child's vitals are as follows: HR 140 bpm, RR 10/min, BP 85/65 mm Hg, temperature 36.4°C, and oxygen saturation is 89% on room air.

With respect to this scenario, list **FOUR** critical interventions in the immediate management of this child. One answer per line. The markers will give credit or mark the answer wrong based on the first part of answer. The rest is consider extraneous and will not be considered. 4 Marks

1. Establish vascular access - IV or IO, then give 20mls/kg of NS

2. Prepare for intubation - draw up Ketamine 2mg/kg or Etomidate 2-3mg/kg

3. Notify the ENT

4. Consider activating the MT/HPP

This question asked for FOUR answers. Therefore the markers stop reading after the fourth answer, regardless of whether or not the extra answers are correct and appropriate.

Also important

5. Keep the child warm, keep core Temp > 36°C

6. TXA 1g IV would be a great idea

7. Pack the child's oropharynx to help control the bleeding.

Need 2 rigid suction to clear the blood  
 Rocuronium 1mg/kg  
 Be sure to have a rescue airway ready (e.g.) LMMA #3

then 10mls/kg of blood

2-3mg/kg