

Video-assisted Intubation

Initial Script: You are taking care of an Ebola patient who requires intubation. For the purpose of this simulation, medications have been drawn, and once pushed the patient will immediately be ready for intubation.

Start

MD is led to patient bedside and confederate greets him/her
"Are you here to intubate the patient?"



Preparation Actions:

1. Prepare materials
 - a. Glidescope
 - b. ETT/stylet
 - c. Syringe
 - d. CO₂ detector
 - e. ETT securing device
 - f. Patient is on non-rebreather mask
2. Place second pair of gloves
3. Ambu-bag with oxygen tubing



Intubation:

1. Pre-oxygenation
2. Position properly
3. Blade enters mouth
4. ETT placed
5. Balloon inflated
6. Stylet removed
7. CO₂ checked while bagging
8. Tube secured



End

After tube is secured, bagging begins, and CO₂ detector used, the case is ended.

Logistics

Supplies

1. Glidescope
2. ETT/stylet
3. 10cc syringes
4. CO₂ detector
5. ETT secure device
6. Ambu-bag

Patient (SimMan 3G)

1. Gown
2. Sheet
3. IV in place

Environment

1. Oxygen headwall
2. Bedside table
3. Airway cart

Length:

10 minutes/sim

Set up: Mannequin in stretcher, glidescope is at bedside. Table with supplies at bedside (decide if in cart or table).

Note: supply list in addition to standard PPE for EVD care

Notes: