

















Follow Up care

- The pt should be monitored for adverse reactions.
- Breathing control, position of ease.
- The patient should be hyperoxygenated by delivery of 100% oxygen > 1 min.

Indications to Suction

- Audible secretions or evidence of secretions on auscultation.
- Visible secretions in the airway.
- Clinically apparent increase in work of breathing.
- Need to maintain patency and integrity of the airway.
- Deterioration of ABGs/Obs.
- Suction is an invasive procedure and should **NOT** be carried out on a routine basis.

Precautions

- Disordered coagulation
- Cardiovascular instability
- Suspected/confirmed increase in intracranial pressure
- Bronchospasm

Covid 19 positive/ suspected

- Full PPE- including FFP2 or FFP3, eye shield, gown and gloves
- Closed suction circuit advised renewed weekly
- HME Swedish nose with oxygen port can be applied
- Reduce frequency of checking inner cannula to avoid disconnecting the circuit unless clinically indicated
- Surgical mask may be worn by patient during tracheostomy care with cuff deflated



Covid negative/ not suspected

- Ffp2 or ffp3, eye shield, apron and gloves should be worn for all tracheostomy care including suctioning
- Reduce frequency of checking inner cannula
- NB. Suction only as needed

Hazards include:

- Hypoxia/hypoxemia
- Tissue trauma to the trache and/or bronchial mucosa
- Cardiac arrest
- Respiratory arrest
- Cardiac Dysrythmias
- Pulmonary atelectasis
- Infection



- Bronchospasm/ Bronchoconstriction
- Pulmonary haemorrhage
- Elevated Intracranial pressure
- Hypertension
- Hypotension

Assessment of Outcome • Improvement in breath sounds • Decrease in work of breathing • Improvement in ABGS or SaO2 • Removal of pulmonary secretions

Role in Weaning

- Facilitation of process
- Monitoring of chest status
- Promotion of independent secretion clearance
- Reassurance and support



