This paediatric patient has a

NEW TRACHEOSTOMY

Patient ID:

Patient Label/Details

Add tube specification including cuff or inner tube

_____ mm ID, _____ mm distal length

Indicate on this diagram any sutures in place

Suction:

FG Catheter to Depth _____ cm

UPPER AIRWAY ABNORMALITY: Yes / No

Document laryngo scopy grade and notes on upper airway management or patient specific resuscitation plans

Due 1st tracheostomy change: ___/ ___ (by ENT ONLY)

In an Emergency: Call 2222 and request the Resuscitation Team and ENT surgeon Follow the Emergency Paediatric Tracheostomy Management Algorithm on reverse

Emergency Paediatric Tracheostomy Management

SAFETY - STIMULATE - SHOUT FOR HELP - OXYGEN SAFE: Check Safe area, Stimulate, and Shout for help AIRWAY: Open child's airway: head tilt / chin lift / pillow or towel under shoulders may help Ensure high flow oxygen to the tracheostomy AND the face as soon as oxygen available **OXYGEN:** CAPNOGRAPHY: Exhaled carbon dioxide waveform may indicate a patent airway (advanced response) SUCTION TO ASSESS TRACHEOSTOMY PATENCY The tracheostomy tube is patent Remove attachments: humidifier (HME), speaking valve Change inner tube (if present) Perform tracheal suction Inner tubes may need re-inserting to connect to breathing circuits Consider partial obstruction Can you pass a SUCTION catheter? CONTINUE ASSESSMENT (ABCDE) Yes No **EMERGENCY TRACHEOSTOMY TUBE CHANGE** Deflate cuff (if present), Reassess patency after any tube change 1st change - same size tube 2nd change - one-half size smaller tube 3rd change - over suction catheter to guide IF UNSUCCESSFUL - REMOVE THE TUBE IS THE PATIENT BREATHING? - Look, listen and feel at the mouth and tracheostomy/stoma No CALL FOR HELP: 2222 in hospital, 999 in community Continue oxygen Stabilize **5 RESCUE BREATHS** Reassess Review Patent Upper Airway - use the nose/mouth Obstructed Upper Airway - use the tracheostomy/stoma Plan for definitive airway if tube NO SIGNS OF LIFE? START CPR change failure 15 compressions: 2 rescue breaths Ensure help or resuscitation team called Primary emergency oxygenation Secondary emergency oxygenation ORAL intubation with endotracheal tube Standard ORAL airway manoeuvres Uncut tube, advanced beyond stoma Cover the stoma (swabs / hand). One half-size smaller than tracheostomy tube Use: 'Difficult Airway' Expert and Equipment* Bag-valve-face mask Oral or nasal airway adjuncts Supraglottic Airway (SGA) e.g. Laryngeal Mask Airway (LMA) Attempt intubation of STOMA 3.0 ID tracheostomy or endotracheal tube 'Difficult Airway' Expert and Equipment* Tracheostomy STOMA ventilation Paediatric face mask applied to stoma *EQUIPMENT: Fibreoptic scope, bougie, SGA applied to stoma airway exchange catheter, Airway trolley

NTSP (Paediatric Working Group) www.tracheostomy.org.uk Review January 2022

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TRACHEOSTOMY

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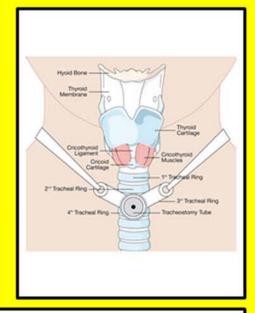
Tracheostomy:

Add tube specification including cuff or inner tube

_mm ID, ____ mm distal length

Suction:

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