Percutaneous Dilatational Tracheostomy

Purpose of percutaneous tracheostomy:

To facilitate ventilation and weaning from mechanical ventilation, more comfortable airway, secretions management, other: .................................................................

Complications of a tracheostomy:

Immediate complications (peri-operative)

- Bleeding from damage of vessels in the neck (minor <5%, major <0.5%)
- Malposition of tracheostomy tube (0.5%)
- Significant deterioration in respiratory function / collapsed lung (2%)
- Pneumothorax or pneumomediastinum (air trapping) (<0.5%)
- Damage to the nerves in the neck (<1%)
- Death (<0.2%)

Delayed complications

- Tube blockage or displacement
- Infection and / or ulceration of stoma site
- Bleeding due to tube erosion of blood vessels or local tissue trauma

Late complications

- Significant scarring requiring revision
- Granulomata of the trachea
- Possible change in voice
- Tracheal stenosis (3-4%)

Any extra procedures which may become necessary following the procedure:

- Blood Transfusion
- Emergency Surgery (for the complications stated above)

The following leaflet has been provided – Tracheostomy Patient Information Leaflet

Special Requirements: e.g. communication, translator..............................................................
# PERCUTANEOUS DILATATIONAL TRACHEOSTOMY

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| Date                    |  |  |
| Time                   |  |  |
| Location               |  |  |

**Anaesthetist**

(Signature, GMC no, Print name and title)

**Surgeon**

(Signature, GMC no, Print name and title)

**Supervising consultant**

(Signature, GMC no, Print name and title)

Local anaesthetic

Sedation

Analgesia

Relaxant

Throat pack used: ☐ Yes, if yes how many... ☐ No

Asepsis: Gown, Mask, Gloves, 2% Chlorhexidine / 70% Alcohol prep ☐

Technique: Landmark ☐ Ultrasound ☐ Direct bronchoscopy ☐

Incision

Trachea located, number of passes...

Tracheostomy set

Tracheostomy tube

☐ Instruments checked and returned

Comments

Difficulties and Complications

Post Insertion CXR ☐ NO ☐ YES...

If Throat Pack used: Removed ☐ Yes ......(number of throat packs removed)