

Hosp No. :	HKID No.:
Case No. :	
Name :	
DOB :	M / F
Adm Date :	
Contact No.:	

Procedure Information Sheet – Tracheostomy

1. Introduction

- 1.1. Tracheostomy is an operation in which an opening is made through the neck skin to the wide pipe.
- 1.2. A tube is inserted into the opening, through which breathing can continue.
- 1.3. Indications
 - 1.3.1. Upper airway obstruction
 - 1.3.2. Prolonged endotracheal intubation
 - 1.3.3. Aspiration pneumonia
 - 1.3.4. Airway protection

2. Procedural Preparation

- 2.1. Tests may be ordered include whole body Computer Tomography Scan (CT Scan), blood tests, Chest X-Ray and Electrocardiogram (ECG).
- 2.2. The indication of operation, procedure and possible complications will be explained by the surgeon and consent will be signed before operation.
- 2.3. If undergoing general anaesthesia, pre-operative anaesthetic assessment will be performed. The anesthetic management and its possible risks will be explained by the anaesthetist.
- 2.4. Inform doctor for any drug allergy, regular medications or other medical conditions.
- 2.5. Do not eat or drink for 8 hours before operation.

3. Procedure

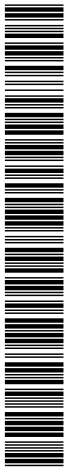
- 3.1. The operation will be performed under general or local anaesthesia.
- 3.2. An opening through the neck is made into the wind pipe.
- 3.3. Tracheostomy tube is inserted to maintain patency of the opening to bypass upper airway obstruction and clear the sputum.

4. Recovery Phase

- 4.1. After the operation, there will be a tracheostomy tube on the front of lower neck.
- 4.2. The wound usually heals in about two weeks.
- 4.3. The tracheostomy tube needs regular cleaning and replacement.
- 4.4. Speech difficulty will be encountered.
- 4.5. Temporary swallowing problem may be occurred, and it usually can be resolved with time.
- 4.6. Inform your doctor if there is excessive discharge or bleeding from the tracheostomy.

5. Risks and Complications

- 5.1. Common Risks and Complications($\geq 1\%$ risk)
 - 5.1.1. Bleeding
 - 5.1.2. Infection
 - 5.1.3. Swallowing problem
 - 5.1.4. Speech problem
 - 5.1.5. Tracheostomy tube blockage and dislodgement causing asphyxia
 - 5.1.6. Surgical emphysema
- 5.2. Uncommon Risks with Serious Consequences($< 1\%$ risk)
 - 5.2.1. Apnea
 - 5.2.2. Tracheal stenosis
 - 5.2.3. Injury to other neck structures
 - 5.2.4. Pneumomediastinum and pneumothorax
 - 5.2.5. Tracheocutaneous fistula
 - 5.2.6. Erosion into large vessels causing fatal bleeding
 - 5.2.7. Erosion into esophagus causing aspiration



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5.2.8. Failed weaning of tracheostomy

5.2.9. Death due to serious surgical and anaesthetic complications

6. Follow up after surgery

6.1. Please follow up as scheduled.

6.2. If you experience shortness of breath or tracheostomy tube dislodgement, please attend the nearby emergency department as soon as possible.

7. Remark

7.1. The above-mentioned procedural information is not exhaustive, other unforeseen complications may occur in special patient groups or individual differently. Please contact your physician for further enquiry.

8. Reference

8.1. Hospital Authority. Smart Patient Website.

I acknowledged the above information concerning the operation or procedure. I have also been given the opportunity to ask questions and received adequate explanations concerning the condition and treatment plan.

Patient/ Relative Signature: _____

Patient/ Relative Name: _____

Date: _____

