



Procedure Information Sheet

Introduction

Removal of the whole or part of the maxillary sinus wall, contents and adjacent structures.

Indication

- Malignant or benign tumour of the maxillary sinus and hard palate
- Provide access to the adjacent structures of the maxillary sinus
- Combined with other procedure for treatment of mid-face malignant tumours which the maxillary sinus is also involved
- Severe and rare infections of the maxillary sinus where debridement of the maxillary sinus is required

The Operation / Procedure

- 1. The operation can be done through open or endoscopic approach
- 2. Make an incision along the side of nose and under the eye for open approach. The upper lip may be split open
- 3. Remove tumour together with part or all of the walls of the diseased maxillary sinus

Before the Operation / Procedure

- 1. Inform doctor of any medical condition e.g. diabetes mellitus, heart disease, hypertension and any regular medication, including herbs and dietary supplement.
- 2. Stop food and drink if needed as instructed by doctor or nurse
- 3. Other special preparation or investigation before the procedure
- 4. Intended Benefits and Expected Outcome
 - 4.1 Complete removal of the tumour in the maxillary sinus or hard palate
 - 4.2 There is chance of incomplete removal of the tumour or infection, and recurrence of the disease.
- 5. Conditions that Would Not be Benefited by the Procedure
 - 5.1 Extensive local disease that has involved the vital structures around the maxillary sinus
 - 5.2 Distant metastasis

After the Operation / Procedure

- 1. May need to wear a prosthesis for the loss of the hard palate and teeth
- 2. May need analgesic for pain or discomfort after the procedure
- 3. Sleep in slightly head up position may help reduce postoperative oedema
- 4. Do not blow nose
- 5. After the procedure, avoid rigorous exercise or contact sports for few weeks.
- 6. Diet counselling or speech therapy may be needed for difficult chewing, swallowing or talking.
- 7. See the doctor as scheduled
- 8. Seek immediate medical attention if you have any excessive bleeding, collapse, severe pain, fever or signs of wound infection.

Risk and Complication

1.	There are always certain side effects and risks of complications of the procedure. Medical staff will take
	every preventive measure to reduce their likelihood.

Patient's Label	
Patient Name:	
Hospital No:	
Episode No:	
L	_





Maxillectomy

- 2. Common Risks and Complications
 - 2.1 Bleeding
 - 2.2 Infection
 - 2.3 Difficulty in opening the mouth
 - 2.4 Difficulty in chewing food on the affected side
 - 2.5 Regurgitation of food to the nasal cavity during feeding
 - 2.6 Nasal tone on speaking
 - Crusting and increased discharge of the affected nose
 - 2.8 Cosmetic deformity around the nose
 - 2.9 Unsightly scar
 - 2.10 Loss of the hard palate and teeth
 - 2.11 Numbness of the mid-face
 - 2.12 Excessive tearing on the affected side
 - 2.13 Ectropion fo the low eyelid
- 3. Uncommon Risks with Serious Consequences
 - 3.1 Severe uncontrolled bleeding
 - 3.2 Airway obstruction causing suffocation
 - 3.3 Severe cosmetic deformity
 - 3.4 Double vision or loss of vision
 - 3.5 Necrosis of the skin of the mid-face
 - 3.6 Unable to open mouth
 - 3.7 Severe impairment of feeding requiring supplementary feeding via feeding tube
 - 3.8 Death due to serious surgical or anaesthetic complications
- 4. Consequences of No Treatment
 - 4.1 Progression of disease
 - 4.2 Bleeding from tumour
 - 4.3 Cosmetic deformity due to tumour growth
 - 4.4 Loss of vision due to tumour involvement of the eye

Alternative Treatment / Investigation

- 1. Radiotherapy
- 2. Chemotherapy
- 3. Palliative treatment
- 4. Local tumour debridement

Disclaimer

This leaflet only provides general information pertaining to this operation / procedure. While common risks and complications are described, the list is not exhaustive, and the degree of risk could also vary between patients. Please contact your doctor for detailed information and specific enquiry.

Reference

		Patient's Label Patient Name: Hospital No: Episode No:
Patient's Signature:	Date:	Episode No: