

Maxillectomy 上頷骨切除術

Introduction 簡介

1. Removal of the whole or part of the maxillary sinus wall, contents and adjacent structures
摘除整個或部分上頷竇壁、內含物及相連結構

Indications 適合病症

1. Malignant or benign tumour of the maxillary sinus and hard palate
上頷竇及硬腭惡性或良性瘤
2. Provide access to the adjacent structures of the maxillary sinus 通往上頷竇的相連結構
3. Combined with other procedure for treatment of mid-face malignant tumours which the maxillary sinus is also involved
結合其他手術，治療同時涉及上頷竇的面中部惡性腫瘤
4. Severe and rare infections of the maxillary sinus where debridement of the maxillary sinus is required
罕見的嚴重上頷竇感染，須進行上頷竇清創術

Intended Benefits and Expected Outcome 預期結果

1. Complete removal of the tumour in the maxillary sinus or hard palate
完全摘除上頷竇或硬腭腫瘤
2. There is chance of incomplete removal of the tumour or infection, and recurrence of the disease
有機會未完全摘除腫瘤或感染，引致復發

Conditions that Would Not be Benefited by the Procedure 手術不能解決的問題

1. Extensive local disease that has involved the vital structures around the maxillary sinus
病灶蔓延至上頷竇周圍的重要結構
2. Distant metastasis 遠處轉移

The Procedure 手術過程

1. The operation can be done through open or endoscopic approach
可採用開放性或內窺鏡手術
2. Make an incision along the side of nose and under the eye for open approach. The upper lip may be split open.
開放性手術會在鼻邊緣及眼下部切開，上唇可能切開。
3. Remove tumour together with part or all of the walls of the diseased maxillary sinus
摘除腫瘤及上頷竇部分或全部內壁

Risk and Complication 手術風險和併發症

There are always certain side effects and risks of complications of the procedure. Medical staff will take every preventive measure to reduce their likelihood
手術有一些副作用和併發症風險，醫務人員將盡力減少副作用和併發症風險。

Common Risks and Complications 常見副作用和併發症

1. Bleeding 出血
2. Infection 感染
3. Difficulty in opening the mouth 張開口腔困難
4. Difficulty in chewing food on the affected side 受影響的一邊口腔咀嚼困難
5. Regurgitation of food to the nasal cavity during feeding 進食和喝水時返嗝
6. Nasal tone on speaking 說話鼻音重
7. Crusting and increased discharge of the affected nose 鼻結痂皮及分泌物增加
8. Cosmetic deformity around the nose 影響面容
9. Unsightly scar 疤痕影響外觀
10. Loss of the hard palate and teeth 硬腭及牙齒缺損
11. Numbness of the mid-face 面中部麻痺
12. Excessive tearing on the affected side 受影響的眼過量流淚
13. Ectropion of the low eyelid 下眼皮外翻

Uncommon Risks with Serious Consequence 不常見的嚴重風險或併發症

1. Severe uncontrolled bleeding 嚴重流血不止
2. Airway obstruction causing suffocation 呼吸道阻塞引致窒息
3. Severe cosmetic deformity 面容嚴重受損
4. Double vision or loss of vision 複視或失去視力
5. Necrosis of the skin of the mid-face 面中部皮膚壞死
6. Unable to open mouth 口部不能張開
7. Severe impairment of feeding requiring supplementary feeding via feeding tube
嚴重影響進食，需用喉管輔助進食
8. Death due to serious surgical or anaesthetic complications
由於手術或麻醉的嚴重併發症引致死亡

Before the Procedure 手術前準備

Patient should: 病人應該：

1. Inform doctor of any medical condition e.g. diabetes mellitus, heart disease, hypertension and any regular medication, including herbs and dietary supplement.
告知醫生其本身患有的其他疾病，如糖尿病、心臟病、高血壓及定時服用的藥物，包括中藥及保健食品
2. Stop food and drink if needed as instructed by doctor or nurse
遵從醫護人員指示，在需要時禁食
3. Other special preparation or investigation before the procedure
其他手術前準備或檢查

After the Procedure 手術後須知

1. May need to wear a prosthesis for the loss of the hard palate and teeth
可能需用義體修補硬腭及牙齒缺損
2. May need analgesic for pain or discomfort after the procedure
手術後可能要服用止痛藥
3. Sleep in slightly head up position may help reduce postoperative oedema
睡覺時頭部略為墊高，有助減少手術後出現水腫情況
4. Do not blow nose
不應擤鼻

Alternative Treatment 其他治療方法

1. Radiotherapy 放射治療
2. Chemotherapy 化療
3. Palliative treatment 紓緩治療
4. Local tumour debridement 局部腫瘤清創術

Consequences of No Treatment 不治療的後果

1. Progression of disease 病情惡化
2. Bleeding from tumour 腫瘤出血
3. Cosmetic deformity due to tumour growth 腫瘤變大影響容貌
4. Loss of vision due to tumour involvement of the eye 腫瘤影響眼睛引致喪失視力

Follow Up 手術後跟進

1. After the procedure, avoid rigorous exercise or contact sports for few weeks
在手術後數星期應避免進行劇烈運動或身體接觸類體育運動
2. Diet counselling or speech therapy may be needed for difficult chewing, swallowing or talking
如有咀嚼、吞嚥或說話困難，可能需要飲食輔導及言語治療
3. See the doctor as scheduled
依時覆診
4. Seek immediate medical attention if you have any excessive bleeding, collapse, severe pain, fever or signs of wound infection
如嚴重出血、虛脫、劇痛，發燒或有傷口感染跡象，應立即求醫

Remarks 備註

This is general information only and the list of complications is not exhaustive. Other unforeseen complications may occasionally occur. In special patient groups, the actual risk may be different. For further information please contact your doctor.

本單張只提供有關手術的基本資料，可能發生的風險或併發症不能盡錄。某類病人的風險程度亦為不同。如有查詢，請聯絡你的醫生。