

Version 2.0

Coordinating Committee in Otorhinolaryngology

Effective date: 3 February 2023

Thyroglossal Duct Cyst Excision, Sistrunk Operation

甲狀舌管囊腫及瘻管切除術 Document no.: PILIC0146 version 2.0

Page 1 of 2

Thyroglossal Duct Cyst Excision (Sistrunk Operation) 甲狀舌管囊腫及瘻管切除術

Introduction 簡介

To excise the thyroglossal duct cyst, thyroglossal duct and body of hyoid 切除甲狀舌管囊腫, 瘻管及舌骨

Indications 適合病症

- 1. Thyroglossal duct cyst 甲狀舌管囊腫
- 2. Thyroglossal duct fistula 甲狀舌管瘻管

Intended Benefits and Expected Outcome 預期結果

- 1. Complete removal of thyroglossal duct cyst and fistula 完全切除甲狀舌管囊腫及瘻管
- 2. There is chance of incomplete removal of disease 有可能不能全部清除

The Procedure 手術過程

- 1. Make skin incision in the front of the neck 切開頸前部皮膚
- 2. Separate tissues, blood vessels and nerve to access the thyroglossal duct, cyst and hyoid bone

撥開組織、血管、神經線等以辨認甲狀舌管囊腫、瘻管及舌骨

- 3. Remove thyroglossal duct and cyst including the body of hyoid bone 切除全部甲狀舌管囊腫、瘻管及舌骨等
- 4. A drainage tube may be inserted 如有需要,放入引流管以去除血水
- 5. Close the wound 縫合傷□

Risk and Complication 手術風險和併發症

There are always certain side effects and risks and 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% risk/風險)

- 1. Bleeding 出血
- 2. Infection 感染
- 3. Recurrence 復發

Uncommon Risks with Serious Consequences 不常見的嚴重風險或併發症 (<1% risk/風

- 1. Scar problem 皮痂問題
- 2. Pharyngocutaneous fistula 咽喉瘻
- 3. Death due to serious surgical and anaesthetic complications 由於手術或麻醉的嚴重併發症引致死亡



Coordinating Committee in Otorhinolaryngology

Effective date: 3 February 2023

Thyroglossal Duct Cyst Excision, Sistrunk Operation 甲狀舌管囊腫及瘻管切除術

Document no.: PILIC0146 version 2.0

Version 2.0 Page 2 of 2

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. Neck wound dressing and drainage tube may be in place 手術後頸部傷口會有敷料及引流管等
- 2. May need analgesic for pain and discomfort after the procedure 手術後可能要服用止痛藥
- 3. Lie in a slightly head up position 卧床時頭部應略為墊高

Alternative Treatment 其他治療方法

1. Conservative management 保守治療

Consequences of No Treatment 不治療的後果

- 1. Infection 感染
- 2. Fistula 瘻管

Follow Up 手術後跟進

- 1. Take medication and see the doctor as instructed 請遵從醫生指示,定時服藥及覆診
- 2. Resume normal activities if there is no more neck pain and after medical assessment 經醫生評佑後,如再無頸部疼痛可恢復正常活動
- 3. Keep the wound clean and dry, avoid excessive head and neck movement 保持傷口清潔乾爽,避免作劇烈頭頸部運動
- 4. Seek medical attention at the nearby emergency department or the related ENT clinic if you have fever, shortness of breadth, marked neck pain, swelling or bleeding 如有發燒、呼吸困難、頸部傷口劇痛、腫脹或流血不止等,應即到就近急症室或於辦公時 間回耳鼻喉科門診部診治

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。