



## Procedure Information - Endoscopic Nasal and Sinus Surgery

Visit No.: Dept.:  
Name: Sex/Age:  
Doc. No.: Adm. Date:  
Attn. Dr.:

Page No:

01	02	03	04	05	06	07	08	09
+10	+20	+30	+40	+50	+60	+70	+80	+90

Patient No.: PN

*Please fill in /  
affix patient's label*

### Introduction

Remove disease in the nose and sinuses to obtain drainage of paranasal sinuses by endoscopic approach.

### Indications

1. Rhinosinusitis
2. Nasal polyposis
3. Sinonasal tumors
4. For access surgery

### Intended Benefits and Expected Outcome

1. Improve nasal symptoms such as obstruction, post-nasal dripping, facial pain, headache etc.
2. Prevent complications of rhinosinusitis
3. Remove tumor
4. There is a chance of incomplete relief of symptoms and recurrence after initial improvement

### Conditions that Would Not Be Benefited by the Procedure

1. Allergic symptoms such as itchiness, running nose, sneezing.

### The Procedure

1. The operation will be performed under endoscopic control.
2. Diseased tissue will be excised with preservation of normal structures.
3. Image guidance will be used if indicated

### Risk and Complication

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

### Common Risks and Complications ( $\geq 1\%$ risk)

1. Nasal bleeding
2. Infection
3. Synechia
4. Recurrence of the disease

### Uncommon Risks with Serious Consequences ( $< 1\%$ risk)

1. Severe bleeding due to injury of internal carotid artery, anterior and posterior ethmoidal arteries, sphenopalatine artery
2. Eye injury including bruising, emphysema, orbital hematoma / abscess, diplopia, visual loss
3. Nasolacrimal duct injury leading to epiphora.
4. Mucocele
5. Intra-cranial injury including CSF leak, meningitis, brain abscess, pneumocephalus
6. Voice change.
7. Transient or permanent loss of smell sensation.
8. Death due to serious surgical and anesthetic complications



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### Before the Procedure

1. You will need to sign a consent form and your doctor will explain to you the reason, procedure and possible complications
2. Inform your doctor of any medical condition and any medications you are taking. The medications may need to be adjusted as appropriate.
3. Fast for 6-8 hours before the operation
4. Change to operation attires and remove loose objects (e.g. dentures, jewelry, contact lens etc.)

### After the Procedure

1. Nasal packs will be inserted into the operated side or both sides; you may have to breathe through the mouth. The nasal packs will be removed after one or two days
2. There may be mild bleeding when the packs are removed, which usually stops naturally
3. You can go home after the removal of nasal packing. Small amount of blood-stained nasal discharge is common. You may also have nasal stuffiness. If you encounter persistent bleeding, please attend the nearby emergency department
4. Follow up on schedule as instructed by your doctor.

### Alternative Treatment

1. Nasal steroid spray
2. Drugs to treat inflection and inflammation)

### Consequences of No Treatment

1. Persistent or progression of snoring
2. Complication of sinusitis.

### Remarks

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.

### Reference

Hospital Authority – Smart Patient Website

I acknowledge that the above information concerning my operation/procedure has been explained to me by Dr. \_\_\_\_\_. I have also been given the opportunity to ask questions and receive adequate explanations concerning my condition and the doctor's treatment plan.

\_\_\_\_\_  
Patient / Relative Name

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Relationship (if any)

\_\_\_\_\_  
Date