



## Operation Information

### Closed Reduction of Fracture Nose

#### Introduction

Fracture nose is a common facial trauma that usually occurs after a contact sport injury, physical fights, falls and motor vehicle accident. It usually presents with swelling over the nasal bridge and a difference in the appearance or shape of the nose.

Closed reduction of fracture nose is a procedure to re-align the nasal bone fragments without making any incision in the skin. If you have difficulty breathing through the nose and/or your nose is crooked, you may need to have closed reduction of fracture nose.



Source:  
<https://surgeryreference.aofoundation.org/cmft/trauma/midface/nasal-bone/closed-reduction#reduction-of-nasal-bones>

#### Indications

1. Unilateral or bilateral fracture of the nasal bones

#### Outcomes

This operation is intended to straighten a deviated nasal bone which may significantly improve nasal deformity or reduce nasal obstruction attributed by deviated nasal bone.

#### Procedures

1. The operation can be performed under general or local anaesthesia.
2. A tool is inserted through the nostril to reposition the nasal bone.

#### Possible Risks and Complications

1. Haemorrhage
2. Infection
3. Persistent nasal obstruction
4. Nasal adhesion
5. Septal haematoma
6. Persistent nasal deformity

\*\* The risks listed above are in general terms and the possibility of complications is not exhaustive. Please understand that even though all operations are carried out with utmost professionalism and care, this does not rule out the possibility of complications arising. In the event of peripheral organ damage or post-operative haemorrhage or leakage, further operations may be required.

## **Pre-operative Preparations**

1. The procedure and possible complications will be explained by your doctor and a consent form must be signed prior to the operation.
2. Please inform your doctor and nurse all your past medical history, previous surgical operations, current medication and any complication with drug or anaesthesia.
3. X-ray or CT scan may be required.
4. If the operation is performed under general anaesthesia, no food or drink six hours before operation.
5. You may need to change into a surgical gown after removing all clothing including undergarments, dentures, jewellery and contact lenses.
6. Please empty your bladder before the operation.

## **Post-operative Instructions**

### **General**

1. After general anaesthesia, you may:
  - experience discomfort in the throat after tracheal intubation.
  - experience side effects of anaesthesia includes feeling tired, drowsy, nausea or vomiting. Inform the nurse if symptoms persist or worsen.
2. Please inform the nurse of wound pain. Proper pain relief treatment by injection or oral medication may be prescribed by the doctor.

### **Nasal Care**

1. Avoid pressure and direct contact to the surgical wound.
2. It is normal to have mild transient epistaxis.

### **Diet**

A normal diet may be resumed as instructed after recovery from anaesthesia.

## **Advices on Discharge**

1. Please comply with medication regime as prescribed by your doctor.
2. Avoid strenuous activities, contact sports and swimming for 2 weeks.
3. Follow the nasal care advices listed above.
4. Immediately consult your doctor or return to hospital for professional attention in the event of breathing difficulty, active nasal bleeding, purulent nasal discharge, increase pain, shivering, high fever over 38°C or 100°F, or any other unusual symptoms.
5. Any follow-up consultations should be attended as scheduled.

Should there be any enquiries or concerns, please consult the attending doctor.

Under the professional care of the doctor, you will gradually recover. We wish you all the best during your treatment and recovery.

If you have any questions after reading the entire leaflet, please write them down in the spaces provided in order for the doctor to further follow-up.

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Compiled by Union Hospital Operating Theatre (OT) Governance Committee

The above information is for reference only, please enquire your physician for details  
Our Hospital reserves the RIGHT to amend any information in this leaflet without prior notification

