



Procedure Information

Sialogram (Unilateral/ Bilateral)

Introduction

Sialogram is a radiological examination of imaging the salivary gland with the injection of contrast medium. The procedure is performed by radiologist under fluoroscopy.

The examination is contraindicated with the acute infection gland.

Indications

Your doctor may recommend a Sialogram if you encounter any abnormal symptoms or have concerns, including:

- Salivary gland tumors, calculi(stone) or stricture
- Ductal inflammation of salivary gland
- Glandular inflammation of salivary gland

Procedures

1. You will be asked to lie down, and plain radiographs will be taken to look for any radio-opaque calculus inside the salivary ducts.
2. You will then be given some lemon juice to stimulate secretion of salivary gland and trace the ductal orifice.
3. The radiologist will identify the dilated ductal orifice of the salivary gland and insert a fine tube into the ductal orifice.
4. The radiologist will inject contrast medium to the salivary duct via the fine tube, and then a series of radiographs will be taken.

Possible Risks and Complications

1. Uncommon complications:
 - Injury or rupture of the salivary duct during catheterization
 - Infection of the salivary gland
2. Rare but serious complications:
 - Allergy to contrast medium

** The risks listed above are in general terms and the possibility of complications is not exhaustive. Please understand that even though all procedures are carried out with utmost professionalism and care, this does not rule out the possibility of complications arising and may require another operation to deal with the complications.

Pre-procedure Preparations

1. The procedure and possible complications will be explained by the doctor and a consent form must be signed prior to the procedure.
2. Please inform the doctor and nurse all your past medical history, previous surgical operations, current medication and any complication with drug or anaesthesia.
3. Female who are or might be pregnant must inform to the staff.
4. Please bring all relevant imaging films and reports for comparison.
5. Please change into a surgical gown after removing clothing including dentures and jewellery.

Post-procedure Instructions

1. You can resume normal activities or follow the doctor's instruction.

Should there be any enquiries or concerns, please consult our department (MEI).

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.

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