

Introduction

Extract impacted tooth (a tooth that cannot or will not erupt into its normal functional position) by surgery.

Indications

1. Pericoronitis.
2. Impacted tooth causing caries / periodontal disease to the adjacent teeth.
3. Resorption of adjacent teeth.
4. Pathological changes of its tooth follicle e.g. cyst.
5. To facilitate orthodontic or prosthetic treatments.
6. To facilitate orthognathic surgery / fracture management.
7. Others.

Intended benefits and expected outcomes

1. Pain relief.
2. Prophylaxis / Treatment of infection.
3. Facilitation of restorative / rehabilitative treatments.
4. Improve the outcome of orthognathic / trauma surgery.

The Operation

1. Surgical exposure of the tooth by making incision of the overlying gums.
2. Removal of part of the covering alveolar bone.
3. Tooth may need to be sectioned before removal.
4. The tooth socket is cleaned and debrided.
5. Wound closed with sutures.

Preoperative Preparation

Patient should inform the dentist of any medical condition e.g. valvular heart disease, pacemaker, taking any anti-coagulants, etc.

Postoperative Instruction

1. Blood staining of saliva.
2. Facial swelling.
3. Pain-can be controlled by pain killers.
4. Maintaining good oral hygiene measure is essential to facilitate healing.
5. Soft diet for the first two to three days after the operation.

Common Risks and Complications

There are certain side effects and risks of complications. The dental team will take every measure to minimize their occurrence.

1. Post-operative wound infection could delay healing and require antibiotic treatment.
2. Bleeding.
3. Root apex retained
4. Damage of the adjacent teeth, fillings or gums.
5. Jaw joint pain - usually this is temporary.

Uncommon Risks with Serious Consequences (<1% risk)

1. Injury to inferior dental nerve and lingual nerve could occur during the surgery; numbness of lower lip and tongue would be expected. Recovery time will be long.
2. Maxillary sinusitis / Oro-antral fistula may develop after extractions of upper molars, these would require further treatments.
3. Jaw or bone fragment may fracture.

Consequences if Untreated

1. The impacted tooth develop pericoronitis, or pathological changes (e.g. cyst) in its tooth follicle.
2. Cause caries or periodontal disease to adjacent teeth which may subsequently resorb.

Follow Up

See the doctor as scheduled.

- * If you have problems after our normal dental clinic hours, you may call our Out-Patient Department (Tel. : 2711 5222) or go to A&E department of nearby hospital.
- * Patient of "**Loving Smiles Dental Service for Intellectual Disability**" please consult attending dentist directly or go to A&E department of nearby hospital.

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 Evangel Hospital reserves the right to amend this leaflet without prior notice. We welcome suggestions or enquiries on the information provided in this leaflet. Please contact our Healthcare professionals so that we could follow up and make improvement.

References

Cleveland Clinic: "Tooth Extraction" (2021) <https://my.clevelandclinic.org/health/treatments/22120-tooth-extraction> (03-08-2023)