

Procedure Information Sheet - Large Loop Excision of Transformation Zone (LLETZ)

Introduction

The LLETZ procedure is an operation to remove the abnormal area of your cervix with a hot wire loop.

Indications

- High grade squamous intraepithelial lesion of cervix.
- Persistent low-grade squamous intraepithelial lesion of cervix.

Procedure

1. Local anaesthesia or general anaesthesia.
2. Colposcopic examination of the cervix to identify abnormal area.
3. An electro-surgical loop is used to cut out the abnormal area of the cervix.
4. Haemostasis (control of bleeding) by cauterization with a ball electrode or applying a chemical solution, e.g. Monsel's solution.
5. All tissue removed will be sent for histopathology examination.

Pre-operative preparation

1. You will need to sign a consent form and your doctor will explain to you the reason, procedure and possible complications.
2. All ornaments and metal object, e.g. Wrist watch, earrings and rings have to be removed before the operation.
3. Blood may be taken for blood typing and screening.
4. Fast (no food or drink) for 6-8 hours before the operation if the operation is to be performed under general anaesthesia.
5. Pubic hair is shaved if necessary as instructed by doctor.

Possible risks and complications

- Anaesthetic complication.
- Injury to adjacent structure, e.g. bladder, vagina, and rectum.
- Bleeding.
- Secondary haemorrhage (bleeding in the following weeks after the operation).
- Infection.
- Risk of recurrence of the abnormal cervical pathology.

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Post-operative information

1. May have some vaginal bleeding for 7-10 days after the operation. May also have some mild lower abdominal discomfort for 2-3 weeks after the operation.
2. The wound may take some time to heal. Avoid sexual intercourse, use of tampon, swimming until you have been examined by your doctor. Showers are suitable.
3. You may take analgesics and antibiotics as prescribed by your doctor.
4. Contact your doctor if severe abdominal pain, purulent discharge, excessive vaginal bleeding, or fever (body temperature above 38°C or 100°F) occurs.
5. Regular follow-up with cervical smear.
6. There is not much evidence to show that a single treatment has any adverse effect on a woman's future fertility.

Risk if not undergoing the procedure

- Persistence of the disease.
- The disease may progress to cancer.

Remark

The above-mentioned procedural information is not exhaustive, other unforeseen complications may occur in special patient groups or different individual. Please contact your physician for further enquiry.

Reference: http://www21.ha.org.hk/smartpatient/tc/operationstests_procedures.html

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.

Name: _____

Pt No.: _____ Case No.: _____

Sex/Age: _____ Unit Bed No: _____

Case Reg Date & Time: _____

Attn Dr: _____

Patient / Relative Signature: _____

Patient / Relative Name: _____

Relationship (if any): _____

Date: _____