

Hosp No. :	HKID No.:
Case No. :	
Name :	
DOB :	M / F
Adm Date :	
Contact No. :	

Procedure Information Sheet – Varicocelelectomy

1. Introduction

- 1.1. Varicocele is enlargement of pampiniform plexus in the scrotum, affecting 10-15% of male Population.
- 1.2. Most varicocele caused no symptoms. It may grow larger over time, also may cause pain or infertility problem.
- 1.3. The exact cause of varicocele is unknown.
- 1.4. Varicocelelectomy is the treatment for varicoceles. It is a treatment of the problem of pain, testis growing or fertility problem.

2. Before the procedure

- 2.1. A written consent is necessary
- 2.2. Patient will be asked not to eat or drink for 6-8 hours (or instructed by Doctor) before operation.
- 2.3. Inform your doctor of any medical condition (for example diabetes, heart diseases, high blood pressure, etc.) and any medications currently taking, because some drugs including blood thinners & aspirin may need to be stopped before operation.

3. The procedures

- 3.1. The procedure is to be done under a general anaesthesia.
- 3.2. Open varicocelelectomy
 - 3.2.1. A small incision (1 cm) is made over the groin
 - 3.2.2. Ligated all small veins and spare vas deference, testicular arteries and lymphatic drainage
 - 3.2.3. Wound is closed with stitches
- 3.3. Laparoscopic varicocelelectomy
 - 3.3.1. Make 3 small incisions (3-5mm each) in the abdomen
 - 3.3.2. The veins in the abdomen are identified and performed ligation
 - 3.3.3. Fewer veins in abdomen to ligate, procedure time is shorter
 - 3.3.4. The wound is closed with stitches
- 3.4. Microsurgical Variocoelectomy
 - 3.4.1. A 3cm groin incision
 - 3.4.2. The dilated vein in Pampiniform plexus will be ligated individualy under microscope.

4. Possible risks and complications

- 4.1. Swelling or bruising of the scrotum
 - 4.2. Bleeding or hematoma
 - 4.3. Hydrocele
 - 4.4. Atrophic testis or damage to testicle
- This list is not exhaustive and rare complications cannot be listed.

5. After the procedure

- 5.1. Try avoid heavy lifting or strenuous activities should be avoided for few days.
- 5.2. If any severe wound pain, or severe wound swelling, secretion of pus or massive bleeding, fever or any signs of infection, you are advised to seek doctor consultation and medical care immediately.

6. Remark

- 6.1. 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.

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7. References

- 7.1. The British Association of Urological Surgeons Website.
- 7.2. Urology Care Foundation Website: What are varicocels.

I acknowledged the above information concerning the operation or procedure. I have also been given the opportunity to ask questions and received adequate explanations concerning the condition and treatment plan.

Patient/ Relative Signature: _____

Patient/ Relative Name: _____

Date: _____

