Department of Obstetrics & Gynaecology - The University of Hong Kong

PREOPERATIVE INFORMATION SHEET FOR LAPAROSCOPIC ASSISTED VAGINAL HYSTERECTOMY (LAVH) OR TOTAL LAPAROSCOPIC HYSTERECTOMY (TLH) ± BILATERAL SALPINGO-OOPHORECTOMY

Clinical diagnosis: fibroid / DUB / endometrial hyperplasia /	
Indication for surgery: pelvic or abdominal mass / heavy menstrual flow / risk of cancer /	

Nature of operation

- general anaesthesia
- laparoscopic assisted vaginal hysterectomy

abdominal cavity inflated with carbon dioxide

incisions made

telescope and instruments passed into abdomen

upper part of the uterus freed (with or without both ovaries and tubes)

incision made around cervix vaginally

lower part of the uterus freed vaginally

uterus removed vaginally

may need episiotomy

vaginal wound and abdominal wounds closed

- total laparoscopic hysterectomy
 - same as LAVH above except lower part of uterus freed laparoscopically
- all tissue removed will be sent to the Department of Pathology or disposed of as appropriate unless otherwise specified
- photographic and/or video images may be recorded during the operation for education/research purpose. Please inform our staff if you have any objection.
- similarities with abdominal hysterectomy same organ(s) removed same sequelae
- difference from abdominal hysterectomy

3-4 smaller abdominal wounds

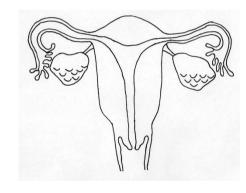
less painful

faster postoperative recovery

earlier discharge

shorter sick leave required

slight increase risk of urinary tract injury



Benefits of the procedure: relieve symptom(s) / remove and confirm pathology / ______

Other consequences after the procedure:

- no menstruation
- cannot get pregnant
- can have coitus
- should not affect hormonal status if ovaries are not removed; ovarian failure may occur 2-4 years earlier than natural menopause
- climacteric symptoms if ovaries are removed in a premenopausal woman

Risks and complications may include, but are not limited to the following:

- Women who are obese, who have significant pathology, who have undergone previous surgery or who have preexisting medical conditions must understand that the quoted risks for serious or frequent complications will be
 increased.
- Anaesthetic complications
- Similar complications as abdominal hysterectomy
- Serious

failure to gain entry into abdominal cavity and to complete the intended procedure, requiring laparotomy bleeding, may need blood transfusion

injury to neighbouring organs especially the bladder, ureters and bowels, may require repair (overall risk about 6 in 1,000, some of the injuries might not be noted at time of surgery)

return to theatre because of complications like bleeding, wound dehiscence

pelvic haematoma

pelvic abscess, infection deep vein thrombosis and pulmonary embolism risk of death (3 in 10000, rare) wound hernia vault prolapse

Frequent

febrile morbidity

wound complications, pain, bruising, delayed wound healing or keloid formation

numbness, tingling or burning sensation around the scar

frequency of micturition and urinary tract infection

ovarian failure

postoperative pain and difficulty and/or pain with intercourse

internal scarring with adhesion

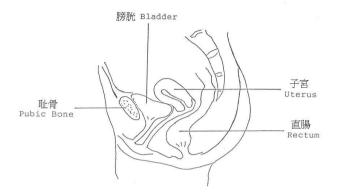
Risks of not having the procedure:

progression and deterioration of disease condition

exact diagnosis cannot be ascertained

Possible alternatives

- observation
- non-surgical treatment eg. medical treatment, LNG-IUS(Mirena)
- myomectomy (for uterine fibroid)
- endometrial ablation /resection(for DUB)
- open/vaginal approach
- uterine artery embolisation
- others _____



Other associated procedures (which may become necessary during the operation):

- blood transfusion
- laparotomy (less than 5 in every 100)
- procedure for unsuspected ovarian disease: leave alone / cystectomy / salpingo-oophorectomy
- removal of tubes and ovaries (prophylactic or when affected)

if removed – may need hormonal therapy; note the risk of hormonal therapy including increased risk of carcinoma of breast, deep vein thrombosis, gall stone and the need to pay for the cost if you do not have any climacteric symptoms

if not removed – life time risk of carcinoma of ovary without hysterectomy is 1.4-2 in every 100 (common), reduced by 1/2 to 2/3 with hysterectomy; 5 in every 100(common) chance of future operation for ovarian pathology

Special follow-up issue: avoid intercourse until examination by doctor at follow up

Statement of patient: procedure(s) which should not be carried out without further discussion

I acknowledge that the above information concerning my operation/procedure have been explained to me and discussed with me by the medical staff and I fully understand them. I have been given the opportunities to ask questions pertinent to my condition and management and satisfactory answers have been provided by medical staff.

Signature
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Date

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