

Mona maghraby



بسم الله الرحمن الرحيم

مركز الشبكات وتكنولوجيا المعلومات

قسم التوثيق الإلكتروني



Mona maghraby



جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

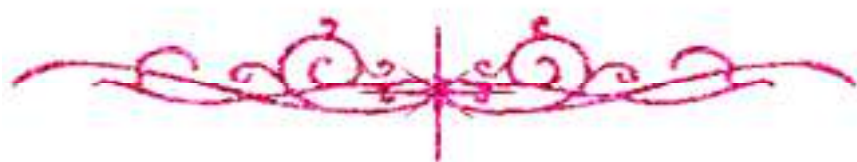
قسم

نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها
على هذه الأقراص المدمجة قد أعدت دون أية تغييرات





بعض الوثائق الأصلية تالفة
وبالرسالة صفحات لم ترد بالأصل



BIN. NA

**COMPARATIVE STUDY OF POST OPERATIVE
CARE FOLLOWING ABDOMINAL
AND VAGINAL HYSTERECTOMY**

Thesis Proposal

Submitted for partial Fullfilment of the Master
Degree of obstetrics and Gynecologic Nursing

By

EKBAL Abd El-Rheim Emam
(B.Sc. Nursing)

Supervisors

PROF. DR. MOHAMED HUSSIEN MAKARM

*Professor of Obstetrics and
Gynecology, Faculty of Medicine, Assiut University*

PROF. DR. NADIA MOHAMED FAHMY

*Professor and Head, of maternity and newborn health nursing
Faculty of Nursing, Ain Shams University*

PROF. DR. HANY ABD EL-ALEEM ALY

*Professor, of Obstetrics and Gynecology,
Faculty of Medicine, Assiut University*

*Faculty of Nursing
Assiut University
2001*

ACKNOWLEDGMENT

In a few grateful words, I would like to express my greatest thanks to all my supervisors for their continuous encouragement and valuable guidance.

I am greatly indebted to *Prof. Dr. Mohamed Hussein Makarm* Professor of Obstetrics and Gynecology, Faculty of Medicine, Assuit University, for his generous help, valuable guidance and the care and time needed to this thesis possible.

I wish to express my sincere gratitude to *Prof. Dr. Nadia Mohamed Fahmy*, Professor of obstetrics and Gynecological nursing, Faculty of Nursing, Ain Shams University, for her kind supervision, valuable advice and sincere guidance.

All my sincere thanks to *Prof. Dr. Hany Abd El-Aleem Aly* Professor of Obstetrics and Gynecological, Faculty of Medicine, Assuit University. Who followed this work step by step; for the completion of this work.

I would like to express my deepest thanks and gratitude to Prof. Dr. Abd El-Rakeeb Ahmed El-Phary, professor of psychology, faculty of Education, Assuit University, who gave me much of his time. Advice and constant help for the achievement of this work.

Last and not least, I would like to take the opportunity to thank all the staff members of Obstetrics and Gynecological Department of Assuit University hospital for their cooperation.

Contents

(symptomatology scale) .

List of Table (Continued)

- Table (12): Problems after discharge among abdominal 53
and vaginal hysterectomy.
- Table (13): Follow up after discharge among abdominal 55
and vaginal hysterectomy
- Table (14) Misconceptions regarding abdominal vaginal 57
hysterectomy.

Introduction and Aim of the Study

Introduction and Aim of the Study

INTRODUCTION

It has been reported that woman who undergo hysterectomies usually have emotional, physiological and social concerns (Higgin, 1991). Among these concerns is the fear experienced, a result of the false belief that this type of surgery threatens their femininity and their ability to remain adequate wives and mothers. In addition, the loss of the uterus may produce a sense of incompleteness and lead to distortion of the self-concept of the patient (Halm, 1991).

Hysterectomy operation may also create social concerns usually related to women's relationship with their husbands other family members and their society groups. It apparent that a women who experience hysterectomy may have physiological, psychological and social health problems that require adjustments (Webb, 1993).

Hysterectomy are carried out by two routes abdominal or vaginal hysterectomy.

Abdominal hysterectomy is the commonest procedure may be subtotal, when the body of the uterus is removed, or total when both body and cervix are removed. (Lewis, 1991).

Abdominal hysterectomy is performed three times more frequently than vaginal hysterectomy (David et al., 1993). it preferred

route in situations of a large pelvic mass, pelvic infection, malignancy, adnexal pathology, or evidence of extensive adhesive disease.

Vaginal hysterectomy route for hysterectomy is easiest form of hysterectomies to perform, when the uterus is movable or prolapsed or not. In addition, hospitalization can be shortened (Kjerulff, 1992). The patient often may be home by the second or third postoperative day, more comfortable upon obese patient and nulligravida patient.

The vaginal rout is preferred over the abdominal route because it is associated with fewer complications, an easier and shorter convalescence, and lack of a visible scar (Pratt, 1990).

Review of Literature

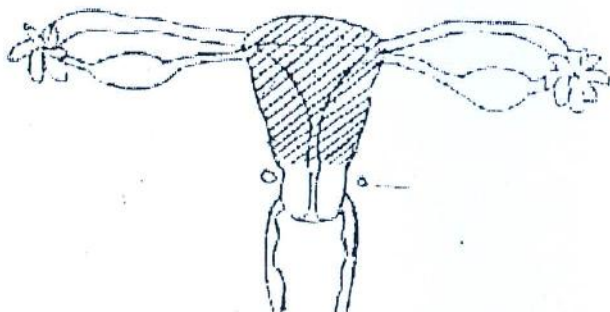
bleeding, endometriosis, nonmalignant growth in the uterus, cervical and adnexal problem of pelvic relaxation and prolapse, and irreparable injury to the uterus (Suzanne, 2000).

Total abdominal hysterectomy plus salpingo-oophorectomy (Fig. 2-c) :

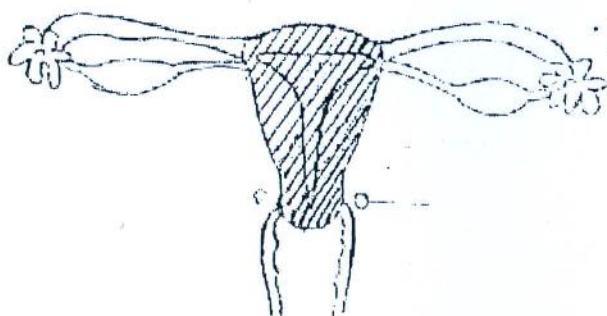
This operation the uterus is removed with fallopian tubes and ovaries is indicated in the following conditions, advanced non malignant disease of the tubes and ovaries such as chronic sepsis or endometriosis, malignant disease of the ovaries, tubes and broad ligament and benign condition of the uterus in postmenopausal patient (Suzanne, 2000).

Radical hysterectomy (wertheim's hysterectomy) (Fig. 2-D):

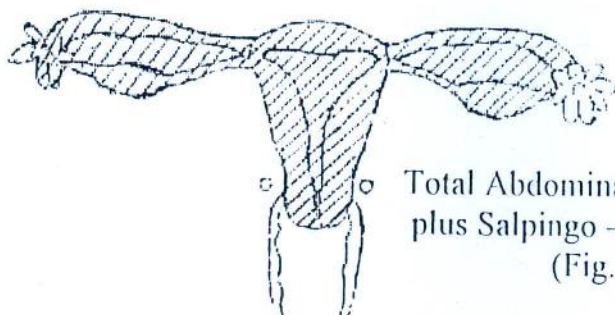
Radical hysterectomy includes removal of the uterus, both tubes and ovaries, the parametrium and paracolpos, the upper third of the vagina and the pelvic lymph nodes including the common iliac nodes. (Lewis, 1991).



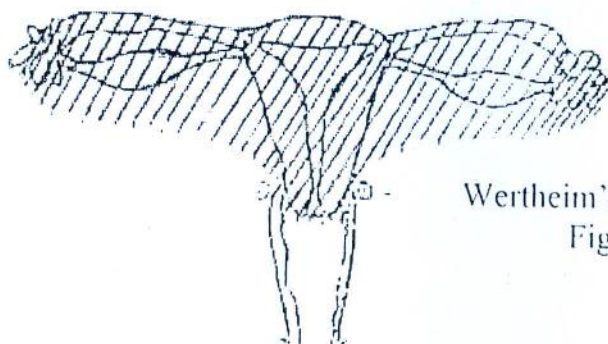
rectomy
A)



-hysterectomy
B)



Total Abdominal Hysterectomy
plus Salpingo - oophorectomy
(Fig. 2-C)



Wertheim's hysterectomy
Fig. (2-D)

ROUTE OR TECHNIQUE

OF HYSTERECTOMY

Hysterectomy may be performed by either the abdominal or vaginal route :

- A) Vaginal hysterectomy is highly suitable when the indication for surgery is vaginal relaxation or it may also be used when the uterus is being removed because of small myomata (Tumors of the uterine muscle) or recurrent uterine bleeding due to endocrine imbalance. The major advantages of this procedure are that it can be done quickly, requires relatively light anesthesia, and has minimal postoperative discomfort.

Specific care of the vaginal hysterectomy, the nurse must ensure that the patient has sufficient pads to change often it must be for the first 48 hours after operation. Specific vulval care will depend on the vaginal discharge present and whether or not there are any perineal sutures.

- B) Abdominal hysterectomy, on the other hand, is usually associated with a slower and more prolonged recovery and, therefore, with greater cost. It is especially suited for those conditions associated with decreased uterine mobility. Pelvic adhesions and scarring and for gynecologic malignancy.

As regard specific care of abdominal wound follows the general principles of wound healing and wound management some wound are left exposed others are dressed daily and there are usually remove drain after 48 hours to prevent haematoma formation.

COMPLICATION OF HYSTERECTOMY

Postoperative complication significantly increases surgical morbidity rates, lengthens hospital stay and increases costs of care, and in rare cases is a major factor in patient death. Women undergoing pelvic surgery are especially at risk for hemorrhagic or infectious complication that may occur immediately after surgery or may not develop for days to weeks after the operation (Norman and Gant, 1993).

HEMORRHAGE:

Bleeding complication has been found to accompany with 1-3% of all hysterectomy (Reiter et al., 1992, Andersen et al., 1993). Hemorrhage can be divided into three major categories:

- a) **Intraoperative hemorrhage:** Occurs when a patient require a blood transfusion or loss more than 1000 ml. of blood during the operation (Harris, 1995).
- b) **Early postoperative hemorrhage** in which bleeding occur in the immediate 24-hour postoperative period is usually caused by inadequate hemostasis during surgery. Vaginal bleeding may be controlled with a vaginal pack or a vaginal suture. If it is not controlled so abdominal laparotomy to allow ligation of the vessel bleeding. (Gitsch et al., 1991).