

University of Baghdad
College of Nursing
Maternal & Child Health Nursing

Theoretical outline contents

Introduction ,Terminology of female reproductive system & diseases ,

Anatomy of female reproductive organs & pelvis , abnormalities of female reproductive system,

Physiology of reproductive system , sexual maturation , menstrual cycle .

**Development & physiology of fetus, Maturation of ovum & sperm,
Fertilization , Implantation of the ovum , Placenta anatomy & function,**

Normal pregnancy ,

Physiological changes of pregnancy,

Changes in various systems , signs of pregnancy, signs & symptoms of early pregnancy, problems in early pregnancy, fetal & maternal wellbeing

Prenatal care, Aims of prenatal care,

Nursing care during pregnancy ,Nutrition, Minor discomfort ,

Mental health during pregnancy, Psychological changes during the three trimesters of pregnancy, The nurse role in mental health ,

Nursing care for complications associated with pregnancy,

Warning signs during pregnancy,

Nursing care for ante partum hemorrhage, (Abortion , early pregnancy losses), Ectopic pregnancy. Hydatidiform mole ,Placenta previa , Abruptio placenta ,

Fetal growth retardation & intrauterine death (stillbirth),

Nursing care for mother with high risk pregnancy (PIH,GD , UTI ,Heart diseases, Anemia, & Rh-ve mothers)

Labor, Phenomenon of labor,

Premonitory signs of labor, Causes of labor, True & false labor, stages of labor, factors affecting labor,

Nursing care during first stage of labor, Phases of first stage of labor, Maternal evaluation during labor, Fetal evaluation during labor, forces concerned in dilation, uterine contractions(phases & characteristics) Hospital admission , home delivery & contraindication, ,duration of labor. nursing intervention during labor & delivery, Warning signs during labor.

Nursing care during second stage of labor, signs & symptoms of delivery, Mechanism of labor ,Preparation for delivery , asepsis & antisepsis during delivery, Conduct of normal delivery, delivery process, episiotomy (type, time, & repair) clamping & cutting of the umbilical cord (early &late).

Nursing care during third & fourth stage of labor , Placental separation & Methods of placental expulsion , placenta inspection for completeness , Laceration & tears, malpractices during labor stages. Nursing care during immediate postnatal period , bleeding control, & oxytocic drugs.

Neonatal nursing care ,Characteristics of normal neonate, full term, preterm, & post term, Nursing management for immediate & daily neonate care, Nursing management for high risk neonate

Complications during labor & delivery (Passenger, passage way ,& power complications). Nursing care for complications during labor & delivery, Dystocia, prolonged first stage & second stage, Fetal mal presentation & mal position ,Multiple pregnancies, Prolepses of umbilical cord , Inversion of the uterus, Rupture of the uterus.

**Nursing care during puerperium, Physiological & psychological changes during puerperium, Nursing care for lactating mother, Guidance & instruction for mother during puerperium
Nursing care for puerperal complications , PPH, puerperal infection, Sub involution of uterus, Disorder of the breast , Disorder of the bladder , Thrombosis & Embolism**

Family health , Objectives of family health ,Birth control & their impact on family health ,Nurse role in family health.

Nursing care for obstetrical operations, Cesarean section, indications, types, causes, and nursing care. Assisted delivery, Vacuum & Forceps delivery (indications & contraindications)

Pre & post operative nursing care, Induction of labor (medical & surgical, indications & contraindications).

Version,(types, time, indications & contraindications).

Nursing care for gynecological problems, Infertility & I.V.F., Prolapsed uterus, abnormal menstrual conditions. Endometrial & Endometriosis, menopausal stage

Benign & malignant tumors female reproductive system (uterus & ovaries)

Nursing care in major gynecological surgeries

(Pre & post operative nursing care).