

**Covenant School of Nursing**  
**LVN-RN Track: Course Learning Guide**  
**Topic: Obstetric and Gynecological Care Part 1**

**Learning Goals/Outcomes**

Upon completion of this lesson, you will be able to:

- Incorporate key terms related to gynecological and obstetrical care into nursing practice

**Women's Health**

- Investigate genetic factors and lifestyle choices which place a woman at risk for adverse health conditions
- Analyze the various contraceptive choices and nursing management for use based on patient needs
- Summarize preventative screenings, diagnostic procedures, treatments, nursing assessments and interventions for infections and gynecological conditions in women
- Review the health care needs and barriers for women of disparity and nursing actions to assist these women

**Reproductive Anatomy and Physiology / Infertility**

- Review human reproduction anatomy and function – male and female
- Identify common causes of infertility, diagnostic tests, methods used to treat infertility, psychosocial implications of assisted fertility, and nursing management associated with infertility issues

**Conception / Fetal Development**

- Examine basic components of conception and embryonic, placental, and fetal development
- Differentiate methods for diagnosis of pregnancy and determine estimated date of delivery (EDD)

**Antepartum Period / Prenatal Care / Antenatal Screening**

- Assess the physiologic and psychological changes during pregnancy and appropriate nursing interventions
- Determine the fundamental elements of assessment, patient education, and nursing care for prenatal visits
- Analyze the indications and nursing responsibilities for the common antenatal assessment/tests

**Pre-Class Preparation**

**Recommended:**

Read: Saunders Comprehensive Review for the NCLEX-RN Examination, 8<sup>th</sup> ed.

- Chapter 20: Reproductive System
  - I. Female Reproductive Structures*
  - II. Male Reproductive Structures*
  - III. Menstrual Cycle (Box 20-1)*
  - V. Fertilization and Implantation*
  - VI. Fetal Development (Box 20-2)*
  - VII. Fetal Environment*
  - VII. Fetal Circulation*
  - IX. Family Planning*
- Chapter 21: Prenatal Period
  - I. Gestation (Box 21-1)*
  - II. Gravity and Parity (Box 21-2)*
  - III. Pregnancy Signs*
  - IV. Fundal Height (Box 21-3)*
  - V. Physiological Maternal Changes*
  - VI. Psychological Maternal Changes*
  - VII. Discomforts of Pregnancy*
- Chapter 22: Risk Conditions Related to Pregnancy
  - I. Bleeding During Pregnancy*
  - II. Abortion (Box 22-1)*
  - VII. Ectopic Pregnancy*
  - IX. Hepatitis B*
  - XI. Human Immunodeficiency Virus (HIV) and Acquired Immunodeficiency Syndrome (AIDS)*
  - XII. Hydatidiform Mole*
  - XIII. Hyperemesis Gravidarum*
- Chapter 44: Oncological and Hematological Problems
  - XIII. Cervical Cancer*
  - XIX. Ovarian Cancer*
  - XV. Endometrial (Uterine) Cancer*
  - XVI. Breast Cancer*
- Chapter 52: Cardiovascular Problems
  - IX. Myocardial Infarction*
- Chapter 54: Renal and Urinary Problems
  - XII. Cystitis (Urinary Tract Infection)*
  - XIII. Urethritis*
  - XIV. Pyelonephritis*
- Chapter 58: Neurological Problems
  - X. Stroke (Brain Attack)*

**Review: The applicable chapters regarding Antepartum patients**

- Fast Facts for the Antepartum and Postpartum Nurse: A Nursing Orientation and Care guide in a Nutshell.

### Additional Resources

- Benefits of contraceptive use in the United States (3.39) - <https://www.bing.com/videos/search?q=contraception+videos&&view=detail&mid=69556DDC95493E19549369556DDC95493E195439&&FORM=VDRVRV>
- Ovulation & the menstrual cycle (4.05) - <https://www.youtube.com/watch?v=WGjsrGmWeKE>
- Types of contraception (5.53) - <http://www.nhs.uk/Video/Pages/Typesofcontraception.aspx>
- The ultimate guide to pregnancy (50min) - <https://www.youtube.com/watch?v=Pgh7--1MVbo>
- Life Before Birth - In the Womb (1 hr, 42 min) - <https://www.youtube.com/watch?v=0gAsdEUNUJY>
- Peri menopause symptoms/Signs and Symptom of Menopause (3.10 min.) <https://www.youtube.com/watch?v=egfZkjgliSQ>
- Understanding Menopause (3.16 min.) <http://www.bing.com/videos/search?q=menopause+video&view=detail&mid=BD41AEF6E315C4952395BD41AEF6E315C4952395&FORM=VIRE>
- American Pregnancy Association website-<http://americanpregnancy.org>

### Learning Activities

#### Classroom Activities:

- Lecture
- Class participation
- Video

#### Laboratory/Clinical:

- GYN CPE

#### Online:

- Assignments listed in “HESI & Other Assignments”

### Evaluation Methods

- Unit exam

<b>Texas DECs</b>	<b>QSEN Competencies</b>
Knowledge	Patient Centered Care, Teamwork &

<p>II.A. 1a, 2a, 2b,3; II.B.2, 4, 5, 6, 7, 8, 11, 12  II.C. 3, 4b, 5, 6, 7, 8; II.D. 1a, 1b, 1c, 3b, 4c,5a  II.E. 1a, 1b, 2, 4a,4b, 5, 6b, 12, 13  II.F. 2  IIG. 2a, 2b, 3a, 3b IV.C, 1, 3, 5, 8  Clinical Judgments and Behaviors  I.A.1, 2, 3a, 3b, B.2a, 2b, 3a, 3b, 3c, 4a, 4b,  5.a, 5.c, 6.a, 6.b, 6.c; II.A, 1, 2.a, 2.b, 3, 4  II.B.1, 2, 3.a, 3.b, 4, 5, 6, 7, 8, 9  II.C.1, 2, 3a, 4, 5, 6, 7  II.D.1, 2a, 2c, 2d, 3a, 3b,3c  II.E.1, 2.a, 2.b, 2.c, 3.b, 4, 5.a, 6.a, 6.c, 6.d, 9,  10, 11, 12b; II.F.1a, 1b, 1c, 2a, 2b, 5a, 5b.  II.G.1,2a, 2b, 3, 4, 5a, 5b, 6, 7  II.H.6  III.A., 2, 3, 4, 5a  III.B.1, 2, 3a, 3b, 3c, 4, 5, 8, 9  III.C.2a, 2b  III.D.1, 2, 3  III.E.1, 3  III.F.1  IV.A.1  IV.B.1a, 2  IV.C.1a, 2b  IV.D.1b, 3b,  IV.E.1b, 1c, 2b, 2c, 4</p>	<p>Collaboration, Evidence Based Practice,  Safety, Informatics</p>
<b>IM Student Learning Outcomes</b>	<b>NCLEX Test Plan</b>
<p>1, 2, 3, 4, 5, 6, 7, 8</p>	<p>Safe &amp; Effective Care Environment, Health  Promotion &amp; Maintenance, Psychosocial  Integrity, Physiological Integrity</p>
<b>Concepts</b>	<b>Faculty</b>
<p>Clinical Judgment, Communication, Health  Promotion, Patient Education, Teamwork &amp;  Collaboration, Ethics &amp; Legal Precepts,  Evidence-Based Practice, Health Information  Technology, Patient-Centered Care, Safety,  Cellular Regulation, Comfort, Elimination, Fluid  &amp; Electrolyte Balance, Functional Ability, Gas  Exchange, Metabolism, Mobility, Nutrition,  Perfusion, Reproduction, Sleep, Coping,  Human Development</p>	<p>Debbie Dutton, MSN, RNC-OB</p>
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