WOMEN'S HEALTH I

Learning Objectives for Sex-Related Differences in Disease and Pharmacotherapy

1. Evaluate historical, environmental, genetic, and physiological differences between men and women that contribute to sex-related differences in diseases.
2. Classify cardiovascular diseases that have distinct characteristics in incidence, presentation, or progression between men and women.
3. Classify the distinct sex-related characteristics in the incidence, presentation, or progression of osteoporosis and systemic lupus erythematosus.
4. Assess the impact of physiologic differences between men and women on the absorption, distribution, and elimination of drugs.
5. Apply current literature to assess potential pharmacodynamic and pharmacological response differences between men and women.

Learning Objectives for Updates in Contraception

1. Justify a contraceptive management plan based on an understanding of menstrual cycle physiology.
2. Design a contraceptive management plan based on desired therapeutic outcomes.
3. Assess new information and issues surrounding the use of oral combined hormonal contraception regarding pharmacotherapy, treatment plan, and patient education.
4. Evaluate new alternative hormonal methods of contraception regarding pharmacotherapy, treatment plan, and patient education.
5. Devise an emergency contraception plan based on pharmacotherapy options and patient education.

Learning Objectives for Infertility

1. Assess the likely reason for infertility based on specific information provided for a given infertile couple.
2. Design a treatment plan for a woman with infertility caused by polycystic ovary syndrome.
3. Design a treatment plan for a patient with male factor infertility or infertility for unknown reasons.
4. Distinguish among the different methods of assisted reproductive technologies including when each procedure is indicated.
5. Develop a plan for counseling a patient about fertility awareness methods and preserving fertility during cancer treatment based on a patient's specific characteristics and desires.