

**A 53-year-old woman has severe vasomotor symptoms (hot flushes) associated with menopause. She has no Pertinent past medical or surgical history. Which would be most appropriate for her symptoms?**

- A. Conjugated estrogens vaginal cream
- B. Estradiol transdermal patch
- C. Oral estradiol and medroxyprogesterone acetate
- D. Injectable medroxyprogesterone acetate

**C**

**A 70-year-old woman is being treated with raloxifene for osteoporosis. Which is a concern with this therapy?**

- A. Breast cancer
- B. Endometrial cancer
- C. Venous thrombosis
- D. Hypercholesterolemia

**C**

**A 25-year-old woman is using injectable medroxyprogesterone acetate as a method of contraception. Which Adverse effect is a concern if she wishes to use this therapy long-term?**

- A. Hyperkalemia
- B. Male pattern baldness
- C. Osteoporosis
- D. Weight loss

**C**

**Which contraceptive method provides long-acting reversible contraception (LARC)?**

- A. Contraceptive vaginal ring
- B. Intrauterine device
- C. Extended-cycle oral contraceptives
- D. Transdermal contraceptive patch

**B**

**A 36-year-old woman requests birth control. She has no medical conditions, and she smokes one pack of Cigarettes per day. Which would be the most appropriate to recommend?**

- A. Vaginal contraceptive ring
- B. Transdermal contraceptive patch
- C. Progestin-only "mini-pill"
- D. Combination oral contraceptive pill

**C**

**A 22-year-old woman requests emergency contraception after unprotected intercourse that occurred 1 day ago. She has no medical conditions. Which agent is most appropriate?**

- A. Ethinyl estradiol/norgestimate
- B. Etonogestrel
- C. Levonorgestrel
- D. Mifepristone

**C.**

**A 35-year-old woman is experiencing infertility due to anovulation. Which agent is most appropriate for this patient?**

- A. Clomiphene
- B. Ospemifene
- C. Raloxifene
- D. Ulipristal

**A**

**A 63-year-old postmenopausal woman is diagnosed with early stage breast cancer, which is initially managed by partial mastectomy and radiation therapy. Her tumor was positive for expression of estrogen receptors. Which agent would you recommend to this patient to prevent relapse?**

- (A) Leuprolide
- (B) Hydroxyurea
- (C) Anastrozole
- (D) Carboplatin
- (E) Goserelin

**C**

**A 42-year-old premenopausal woman recently underwent partial mastectomy and radiation therapy for a small tumor in her breast. There were no lymph nodes involved, and the tumor was estrogen-receptor positive. The oncologist explains that there is a little advantage to adding systemic chemotherapy in such an early-stage cancer but does recommend that the patient take tamoxifen. Which of the following is a concerning side effect of tamoxifen?**

- (A) Thromboembolism
- (B) Bowel perforation
- (C) Aplastic anemia
- (D) Myelosuppression
- (E) Hypotension

**A**

**A 49-year-old woman complains of sweating profusely nearly every night. She had a Transvaginal hysterectomy 5 years ago but Has intact ovaries. Upon physical examination, you note that she has a BMI of 22, but All her vital signs are normal. Which of the Following would best treat her condition?**

- (A) Conjugated estrogens
- (B) Levonorgestrel
- (C) Raloxifene
- (D) Calcitriol

**A**