

## Contraception Overview

### Objectives

- Explain the difference between contraceptive effectiveness and efficacy
- Identify the different types of contraceptives available in the U.S.
- Summarize mechanism of action, pharmacologic action, if any and side effects of various contraceptive methods
- Describe benefits, disadvantages, and protective effects of the different methods of contraception
- Discuss the suitability of contraception methods for certain populations

### Content Outline

1. Contraception Effectiveness and Efficacy
2. Type of Contraception Available in the U.S.
  - A. Long-acting reversible contraceptives
    1. Intrauterine devices
    2. Hormonal intrauterine devices
    3. Contraceptive implants
  - B. Oral contraceptive pills
    1. Combined oral contraceptive pills
    2. Continuous oral cycle contraceptives
    3. Postcoital contraceptives
  - C. Transdermal contraceptives
  - D. Contraceptive ring
  - E. Injectable contraceptives
  - F. Barrier contraceptives
3. Mechanisms of Action of Contraceptive Methods
4. Pharmacology of Contraception Methods (where applicable) and Side Effects
5. Benefits and Disadvantages of Contraceptive Methods
6. Suitability of Contraceptives for Certain Populations
7. Contraception and Malignancy
  - A. Protective effects
  - B. Factors that increase cancer risks

### Reading Material Resources

**Module WB2322: Contraception Overview** is based on the resource listed below. A copy of the resource is included with the module.

Chapter 36 Contraception, Yen & Jaffe's Reproductive Endocrinology, Strauss, et al., Elsevier, 2019, 962-978