MALE INFERTILITY

Diagnostic evaluation of the infertile male
- Testicular biopsy
- Sperm DNA integrity testing
- Cervical mucus evaluation
- Evaluation of the reproductive axes
- Ovarian reserve
- Imaging studies

Counseling on male infertility
- Genetic counseling
- Tubal ligation reversal
- Fertility preservation

Genetic causes of male infertility
- Y chromosome microdeletions
- X chromosome anomalies

Endocrine causes of male infertility
- Hypogonadism
- Hyperprolactinemia

Environmental factors
- Chemical exposure
- Heavy metals
- Radiation

Smoking and infertility
- Tobacco use and male infertility

Testicular sperm retrieval
- Testicular sperm extraction
- Testicular biopsy

Diagnostic evaluation of the infertile male
- Clinical algorithm: The azoospermic male
- Clinical algorithm: The oligozoospermic male

Treatment options
- Medical management
- Surgical management

Ejaculatory duct obstruction
- Surgical repair

Vasectomy reversal
- Success rates
- Complications

Spinal Cord Injury and Male Infertility
- Neurological evaluation
- Surgical sperm retrieval

Fertility preservation strategies for the infertile male
- Sperm banking
- Testicular sperm extraction

Quality of evidence and treatment outcomes
- Systematic reviews
- Meta-analyses

Male infertility and assisted reproductive technologies
- In vitro fertilization
- Intracytoplasmic sperm injection
- Donor insemination

Ethical considerations
- Consent
- Confidentiality

FACTOR SHEETS AND BOOKLETS
- Infections and male infertility
- Smoking and fertility
- Alcohol and fertility
- Obesity and reproduction

VidEOS
- Male infertility: An overview
- Male infertility: Causes, treatment, and prevention

INFographics
- Male infertility: An overview
- Male infertility: Causes and prevention

Fact sheets and booklets:
- American Thyroid Association: Guidelines for the Treatment of Thyroid Disease in the Patient with Diabetes Mellitus
- American Thyroid Association: Guidelines for the Prevention, Detection, and Treatment of Thyroid Disease in Patients with Human Immunodeficiency Virus (HIV) Infection
- American Thyroid Association: Guidelines for the Management of Thyroid Nodules 
- American Thyroid Association: Guidelines for the Management of Thyroid Cancer
- American Thyroid Association: Guidelines for the Management of Thyroiditis

Patient Education:
- Indications for fertility treatment
- Complications of fertility treatment
- Legal aspects of fertility treatment

Coding:
- Summary of coding for male infertility

Resources:
- American Thyroid Association
- Society for Assisted Reproductive Technology
- Society for Reproductive Medicine
- Society for Gynecologic Endoscopy