

NURS 6521 Week 9: Women's and Men's Health/Infections and Hematologic Systems, Part I

As an advanced practice nurse, you will likely encounter many disorders associated with women's and men's health, such as hormone deficiencies, cancers, and other functional and structural abnormalities. Disorders such as these not only result in physiological consequences but also psychological consequences, such as embarrassment, guilt, or profound disappointment for patients. For these reasons, the provider-patient relationship must be carefully managed. During evaluations, patients must feel comfortable answering questions so that you, as a key health-care provider, will be able to diagnose and recommend appropriate treatment options. Advanced practice nurses must be able to educate patients on these disorders and help relieve associated stigmas and concerns.

This week, you examine women's and men's health concerns as well as the types of drugs used to treat disorders that affect women's and men's health. You also explore how to treat aspects of these disorders on other health systems.

Learning Objectives

Students will:

- Evaluate patients for treatment of complex health issues
- Evaluate patients for treatment of infections
- Evaluate patients for treatment of hematologic disorders

- Analyze patient education strategies for the management and treatment of complex comorbidities
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Learning Resources

[Required Readings \(click to expand/reduce\)](#)

Rosenthal, L. D., & Burchum, J. R. (2021). *Lehne's pharmacotherapeutics for advanced practice nurses and physician assistants* (2nd ed.) St. Louis, MO: Elsevier.

- Chapter 46, "Anticoagulant and Antiplatelet Drugs" (pp. 364–371)
- Chapter 47, "Drugs for Deficiency Anemias" (pp. 389–396)
- Chapter 50, "Estrogens and Progestins: Basic Pharmacology and Noncontraceptive Applications" (pp. 425–436)
- Chapter 51, "Birth Control" (pp. 437–446)
- Chapter 52, "Androgens" (pp. 447–453)
- Chapter 53, "Male Sexual Dysfunction and Benign Prostatic Hyperplasia" (pp. 454–466)
- Chapter 70, "Basic Principles of Antimicrobial Therapy" (pp. 651–661)
- Chapter 71, "Drugs That Weaken the Bacterial Cell Wall I: Penicillins" (pp. 662–668)

- Chapter 75, “Sulfonamides Antibiotics and Trimethoprim” (pp. 688–694)
- Chapter 76, “Drug Therapy of Urinary Tract Infections” (pp. 695–699)
- Chapter 78, “Miscellaneous Antibacterial Drugs” (pp. 711–714)
- Chapter 79, “Antifungal Agents” (pp. 715–722)
- Chapter 80, “Antiviral Agents I: Drugs for Non-HIV Viral Infections” (pp. 723–743)
- Chapter 82, “Drug Therapy of Sexually Transmitted Diseases” (pp. 763–770)

[Lunenfeld, B., Mskhalaya, G., Zitzmann, M., Arver, S., Kalinchenko, S., Tishova, Y., & Morgentaler, A. \(2015\). Recommendations on the diagnosis, treatment and monitoring of hypogonadism in men. *Aging Male*, 18\(1\), 5–15. doi:10.3109/13685538.2015.1004049](#)

This article presents recommendations on the diagnosis, treatment, and monitoring of hypogonadism in men. Reflect on the concepts presented and consider how this might impact your role as an advanced practice nurse in treating men's health disorders.

[Montaner, J. S. G., Lima, V. D., Harrigan, P. R., Lourenço, L., Yip, B., Nosyk, B., ... Kendall, P. \(2014\). Expansion of HAART coverage is associated with sustained decreases in HIV/AIDS morbidity, mortality and HIV transmission: The “HIV Treatment as Prevention” experience in a Canadian setting. *PLoS ONE*, 9\(2\), e87872. Retrieved from <https://doi.org/10.1371/journal.pone.0087872>](#)

[This study examines HAART therapy and its sustainability and profound population-level decrease in morbidity, mortality, and HIV transmission.](#)

[Roberts, H., & Hickey, M. \(2016\). Managing the menopause: An update. Maturitas, 86\(2016\), 53–58. .https://doi.org/10.1016/j.maturitas.2016.01.007](#)

This article provides an update on treatments on Vasomotor symptoms (VMS), genito-urinary syndrome of menopause (GSM), sleep disturbance, sexual dysfunction, and mood disturbance that are common during the menopause transition.

[Agency for Healthcare Research and Quality. \(2014\). Guide to clinical preventive services, 2014: Section 2. Recommendations for adults. Retrieved from http://www.ahrq.gov/professionals/clinicians-providers/guidelines-recommendations/guide/section2.html](#)

[This website lists various preventive services available for men and women and provides information about available screenings, tests, preventive medication, and counseling.](#)

[Required Media \(click to expand/reduce\)](#)

Laureate Education (Producer). (2019h). Pathopharmacology: Pharmacology and immunological disorders: Improvements in medications and drug administration [Video file]. Baltimore, MD: Author.

Note: The approximate length of this media piece is 8 minutes.

Nurse Manager, Bette Nunn discusses how technology has improved the practice of administering drugs and created new and improved drug therapies. The importance of using technology as well as a patient's knowledge of their own drug history is also discussed.