CHAPTER 15—ENDOCRINE SYSTEM

Clinical Practice Guidelines From the American Association of Clinical Endocrinologists. Includes Guidelines for Diagnosis and Treatment of Postmenopausal Osteoporosis, 2010 These files are in PDF format and require Adobe Acrobat Reader to view or print.

Endo.org "A site for endocrinologists and their patients"; features an extensive library of web links.

Endocrine and Metabolic Diseases From the National Endocrine and Metabolic Diseases Information Service, National Institute of Diabetes and Digestive and Kidney Diseases. Includes Acromegaly; Addison's Disease; Cushing's Syndrome; Multiple Endocrine Neoplasia Type 1; Hyperparathyroidism; and Prolactinoma.

Endocrine and Metabolic Disorders From the Merck Manual of Diagnosis and Therapy.

Endocrine Pathology Index Pathologic and histologic illustrations and text from the Internet Pathology Laboratory.

The Endocrine System On JayDoc, from the University of Kansas Medical Center; includes illustrations and text.

Endocrine System Topics A directory to topical collections of web resources on these topics; from Medline Plus. Includes online tutorials and links to relevant organizations.

EndocrineWeb "Written by doctors for patients"; includes information on specific diseases and a "locate an endocrinologist" feature.

Endotext.com An educational site for health professionals, this is an extensive open-access online textbook. Chapters include article references.

The Estrogen Alone Study "On March 2, 2004, NIH announced that it had stopped the estrogen-alone study in the interest of safety after careful consideration of preliminary data and an average follow-up of nearly 7 years." This site contains reports and links to other resources, from the National Heart, Lung and Blood Institute. See also the Postmenopausal Hormone Therapy Web site from the National Heart, Lung, and Blood Institute. Includes information for public and professionals and NIH reports.

Estrogen Replacement Therapy for Osteoporosis An overview from Endocrine Web.

Estrogen and Progestin (Hormone Replacement Therapy) Information from Medline Plus.

Estrogens Information from Medline Plus.

Growth Hormone and Aging From Pathophysiology of the Endocrine System, University of Colorado.

Hormone Health Network Site includes on a wide variety of endocrine disorders, on menopause, osteoporosis, clinical trials, and more.

The Hormones of the Human From Kimball's Biology Pages.

Hormone Replacement Therapy A collection of links to web resources from Medline Plus.

Increased Risk of Ovarian Cancer is Linked to Estrogen Replacement Therapy A summary of the research article from JAMA, July 16, 2002, in News from the NCI, from the National Cancer Institute.

Lab Tests Online From the American Association for Clinical Chemistry; provides explanations of laboratory tests, which tests are used to diagnose specific diseases, and more.

Newer Pharmacologic Alternatives for Erectile Dysfunction Online article from American Family Physician, September 15, 1999. Includes information on Viagra.

Pathophysiology of the Endocrine System A hypertextbook from Colorado State University; includes sections on hormones, receptors, and target cells, overview of endocrinology and Control of Endocrine Activity. Scroll down to view the animation on negative feedback.
Viagra Information From the FDA. Includes safety warnings and many online documents.

Agencies and Organizations

American Association of Clinical Endocrinologists
Endocrine Nurses Society
Endocrine Society
National Osteoporosis Foundation Includes information overview of Osteoporosis.
Pediatric Endocrinology Nursing Society

Adrenal Gland Diseases

Congenital Adrenal Hyperplasia.org An education and support network.
Management of the Clinically Inapparent Adrenal Mass (Incidentaloma) NIH State-of-the-Science Statement, February 4-6, 2002; includes online videocast of the conference.
Steroid Hormones Illustrated overview by Michael W. King, PhD, Indiana State University.
National Adrenal Diseases Foundation

Addison Disease

Addison's Disease An overview from the National Institute of Diabetes and Digestive and Kidney Diseases.

Cushing Syndrome

Cushing's Syndrome An overview from the National Institute of Diabetes and Digestive and Kidney Diseases.
Cushing's Support and Research Foundation

Pituitary Gland Diseases

Pituitary Network Association An international non-profit organization for patients with pituitary tumors and disorders, their families, loved ones, and the physicians and health care providers who treat them.
Pituitary Disorders A directory of web resources from Medline Plus.
Pituitary Disorders Education and Support
The Pituitary Society Includes resources for the public.
UCLA Pituitary Tumor Program

Thyroid Gland Diseases

Thyroid Disease Manager This is an extensive site "developed by Leslie J. De Groot, MD, Georg Hennemann, MD, and a Group of Thyroid Experts from around the world. It is owned and copyrighted in its entirety by Endocrine Education, Inc., a Massachusetts not-for-profit corporation". It includes a section on Evaluation of Thyroid Function in Health and Disease.
Thyroid Disorders From the Merck Manual for Diagnosis and Therapy.
The Thyroid Gland Online chapter from Endocrinology: An Integrated Approach from The Bookshelf, an online resource from the National Library of Medicine.
Treatment of Hypothyroidism Online article from American Family Physician, November 15, 2001.

Agencies and Organizations

American Thyroid Association Patient gateway and Professionals gateway.
National Graves' Disease and Thyroid Foundation
Thyroid Cancer Survivors Association

Diabetes Mellitus

AIDA "Freeware diabetes software simulator program of blood glucose-insulin interaction See the effects of changes in insulin & diet on example patients' blood glucose profiles."


The Apple Figure & Insulin Sensitivity From Diabetes Mall.

Ask the Dietician By Joanne Larsen, MS RD LD; includes sections on Diabetes and Diabetic Exchanges & Carbohydrate Counting; uses a question and answer format.


Diabetes at a Glance and Diabetes information site from the National Center for Chronic Disease Prevention and Health Promotion, Centers for Disease Control and Prevention.

Diabetes in America, 2nd ed. Full-text online.

Diabetes in American Indians and Alaska Natives From the National Institute of Diabetes and Digestive and Kidney Diseases - NIDDK.

Diabetes Mellitus An illustrated online tutorial from the Internet Pathology Laboratory.

The Discovery of Insulin

Glycemic Index from DiabetesMall.

Hypoglycemia From the National Diabetes Information Clearinghouse.

Insulin Resistance Syndrome Consumer information from the American Academy of Family Physicians' consumer information site.

National Diabetes Education Program Includes Spanish and Asian language materials. A "partnership of the National Institutes of Health, the Centers for Disease Control and Prevention, and more than 200 public and private organizations."

Thiazolidinediones Linked to Congestive Heart Failure and Pulmonary Edema Summary and link to the full text of the original article from Mayo Clinic Proceedings, from Doctor's Guide to the Internet. Create a free login to access.

TODAY (Treatment Options for type 2 Diabetes in Adolescents and Youth) This site includes information for potential participants and for health professionals.

Type 2 Diabetes Animation with audio from the Diabetes.com site © 1997-2007 GlaxoSmithKline. Requires the Macromedia flash plug-in. Includes insulin resistance.

Journals

Diabetes One of several journal publications of the American Diabetes Association.

Diabetes Care A publication of the American Diabetes Association. Includes Clinical Practice Recommendations open-access, full-text online.

Diabetes Forecast A publication of the American Diabetes Association.

Diabetes Self-Management Order information and selected online items.

Agencies and Organizations

American Association of Diabetes Educators-AADE

American Diabetes Association
Children with Diabetes  An "on-line community for kids, families, and adults with diabetes."
International Society for Pediatric and Adolescent Diabetes
Joslin Diabetes Center
Juvenile Diabetes Research Foundation International
National Diabetes Information Clearinghouse
National Institute of Diabetes and Digestive and Kidney Diseases-NIDDK

CHAPTER 22—URINARY SYSTEM

Acute Renal Failure  Online article from American Family Physician, April 1, 2000.
Analgesic Nephropathy (Painkillers and the Kidneys) From the National Kidney and Urologic Diseases Information Clearinghouse.
Asymptomatic Bacteriuria in Adults  An article by Richard Colgan, MD, and Lindsay E. Nicolle, MD, Andrew McGlone, MD, and Thomas M. Hooton, MD, from American Family Physician, September 15, 2006, vol. 74, no. 6.
6 Reasons to Drink Water  Online article by Kathleen M. Zelman, MPH, RD, LD. From WebMD.
Diagnosis and Management of Acute Interstitial Nephritis  Online article from American Family Physician, June 15, 2003.
Diagnosis and Initial Management of Kidney Stones  Online article from American Family Physician, April 1, 2001.
Diuretics  Patient level information from the Texas Heart Institute. Available in English and Spanish.
Diuretics  From the Cardiovascular Pharmacology Concepts by Richard E. Klabunde, PhD.
Diuretics  Information from MayoClinic.com.
Methicillin-resistant Staphylococcus aureus (MRSA) Infection in Healthcare Settings  From the Centers for Disease Control and Prevention.
The Kidney at a Glance  A site designed to accompany the book of the same title by Chris O'Callaghan and Barry Brenner; includes online animations.
Kidney Stones  Illustrations and information from the Medical Encyclopedia, Medline Plus.
Kidneys and Urinary System Topics  A directory to topical collections of web resources on these topics; from Medline Plus. Includes online tutorials and links to relevant organizations.
Medscape - Urology  A specialty site from the Medscape metasite. Extensive online service providing access to news items, conference materials, articles and more. Registration is required, but is free.
National Kidney Disease Education Program  of the National Institutes of Health. Includes a selection of "online tools" for health professionals for treatment of kidney diseases in the primary care setting.
Nephrotic syndrome  Illustration and information from the Medical Encyclopedia, Medline Plus.
The Pharmacologic Management of Urinary Incontinence  By George A. DeMaagd, PharmD, BCPS. Online continuing education article from Pharmacy Times.
Point-of-Care Guides: Treating Adult Women with Suspected UTI  By Mark H. Ebell, MD, MS, BELL, Athens, Georgia, from American Family Physician, January 15, 2006, vol. 73, no. 2.
Post-streptococcal GN  Illustration and information from the Medical Encyclopedia, Medline Plus.
Unit 7 References

**Dialysis in Late Life: Benefit or Burden** By Dr. Sarbit V. Jassal, 2009, American Society of Nephrology.

**Acute Renal Failure** From the section on Genitourinary Disorders of the *Merck Manual of Diagnosis and Therapy*.

**Risk Factors Associated with Acute Pyelonephritis in Healthy Women** An article by Delia Scholes, PhD; Thomas M. Hooton, MD; Pacita L. Roberts, MS; Kalpana Gupta, MD, MPH; Ann E. Stapleton, MD; and Walter E. Stamm, MD, from the *Annals of Internal Medicine*, 4 January 2005, Volume 142, Issue 1, pp. 20-27.

**Urinary Tract Infection in Adults** From the National Kidney and Urologic Diseases Information Clearinghouse, National Institute of Diabetes and Digestive and Kidney Diseases.


**Kidney and Urologic Diseases** From National Kidney and Urologic Diseases Information Clearinghouse.

**Agencies and Organizations**

- American Association of Kidney Patients
- American Diabetes Association
- American Nephrology Nurses’ Association-ANNA
- American Prostate Society
- American Urological Association, Inc.
- American Urogynecologic Society
- Interstitial Cystitis Association
- National Association for Continence-NAFC
- National Institute of Diabetes and Digestive and Kidney Diseases
- National Kidney Foundation
- The Simon Foundation for Continence "A non-profit organization dedicated to helping people cope with incontinence by educating them about cure, treatment and management techniques, while also sensitizing health care professionals to their issues."

- Society for Pediatric Urology
- Society of Urologic Nurses and Associates
- Society of Urologic Oncology

**CHAPTER 24—REPRODUCTIVE SYSTEM**

**Androgen** (Oral Route, Parenteral Route, Subcutaneous Route, Topical Application Route, Transdermal Route) From MayoClinic.com.

**AACE Clinical Practice Guidelines for Diagnosis and Treatment of Postmenopausal Osteoporosis** From the American Association of Clinical Endocrinologists.

**Contraception** Illustrated review by Karen Miller, MD, from the *Human Reproduction: Clinical, Pathologic, and Pharmacologic Correlations* web site by Knowledge Weavers, University of Utah.

**Detailed Guide: Prostate Cancer** and **Prostate Cancer - More Information** From the American Cancer Society.

**Emergency Contraceptive Services** Princeton University. Also available in Spanish and French.

**Estrogen Replacement Therapy for Osteoporosis** An overview from Endocrine Web.
Unit 7 References

**Estrogen** Information from Medline Plus.

**Estrogen and Progestin Combination (Ovarian Hormone Therapy) (Oral Route)** Information from MayoClinic.com.

**50 Most Recent Videocasts** Office of Research on Women's Health.

**Guidelines for Treatment of Sexually Transmitted Disease** Includes the 2010 Guidelines, Treatment Guidelines App, Archive, and additional resources. All available online from the Centers for Disease Control and Prevention.

**Hormones and Health** From the Endocrine Society’s patient education site, Hormone Health Network.

**Hormone Replacement Therapy** A collection of links to web resources from Medline Plus.

**Hormone Replacement Therapy and Cardiovascular Disease** A Statement for Healthcare Professionals From the American Heart Association, 2001.

**Human Anatomy Online** By InnerBody, sections on Female Reproductive System and Male Reproductive System.

**Increased Risk of Ovarian Cancer is Linked to Estrogen Replacement Therapy** A summary of the research article from JAMA, July 16, 2002, in News from the NCI, from the National Cancer Institute.

**Induction of Labor** Links to web resources from About.com.

**Infertility Resources** A commercial site covering all aspects of infertility, including extensive information on fertility drugs.

**Medscape: Ob/Gyn and Women's Health** Another extraordinary Medscape site; includes online continuing medical education.

**Men's Health Issues** A collection of links to online resources from Medline Plus.

**Newer Pharmacologic Alternatives for Erectile Dysfunction** Online article from American Family Physician, September 15, 1999. Includes information on Viagra.

**Oral Contraceptives and Cancer Risk** From the National Cancer Institute.

**Oxytocin Injection** From the Drug Information site of Medline Plus.

**Oxytocin (Intravenous Route, Intramuscular Route)** From MayoClinic.com.

**Pelvic Inflammatory Disease** Collection of resources from the National Library of Medicine's Medline Plus.

**Pelvic Inflammatory Disease Fact Sheet** From the National Women's Health Information Center.

**Postmenopausal Hormone Therapy** Web site from the National Heart, Lung, and Blood Institute. Includes information for public and professionals and NIH reports.

**Prostate Cancer** Online materials from the American Urological Association’s Urology Health web site designed for patient and consumer level education; requires Adobe Acrobat Reader to access.

**Reproductive Hazards** A collection of links to web resources from Medline Plus.

**Saw Palmetto for Prostate Disorders** An article by Andrea E. Gordon, MD, and Allen F. Shaughnessy, PharmD, from American Family Physician, March 15, 2003, 67(6):1282.

**Male Infertility** Information from the consumer information site of the American Urological Association.

**Sexual Health Issues** A directory of web resources from Medline Plus, from the National Library of Medicine.

**Sexually Transmitted Diseases** A directory of web resources from Medline Plus, from the National Library of Medicine.

**Boxers or Briefs: Myths and Facts about Men's Infertility** An online article by Deb Levine, MA, WebMD.
Use of Vaccines and Immunobiologics in Pregnancy From the University of Washington.

Viagra Information From the FDA's Center for Drug Evaluation and Research. Includes safety warnings and many online documents.

**Journals**

*American Journal of Obstetrics and Gynecology* Full-text articles are available to personal subscribers starting from 1994 through the present. Access to abstracts is complimentary. Select open-access items.

*Contemporary ObGyn* Open-access; includes continuing education resources.

*OB/Gyn News* Full-text articles are available to subscribers starting from 2001 to the present. Access to tables of contents is complimentary.

**Agencies and Organizations**

American College of Obstetricians and Gynecologists

American Prostate Society

Association of Reproductive Health Professionals

Association of Women's Health, Obstetric, & Neonatal Nurses-AWHONN

Center for Male Reproductive Medicine and Microsurgery Cornell University.

CDC's Reproductive Health Information Source

Centers for Disease Control and Prevention Includes separate Men's Health and Women's Health menus.

CDC's National Center for HIV, STD, and TB Prevention-NCHSTP

National Association of Nurse Practitioners in Women's Health Formerly the National Association of Nurse Practitioners in Reproductive Health.

National Center for Health Statistics Includes a topical index FastStats.

**Related MEDLINE Tips**

Click here to search [MEDLINE](https://pubmed.ncbi.nlm.nih.gov/) via the National Library of Medicine's PubMed system.

Consider using some of the following MeSH (Medical Subject Headings) when doing searches on some of the topics in the above chapters:

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<tbody>
<tr>
<td>Thyroid gland</td>
<td>Parathyroid Diseases</td>
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<td>Thyroid diseases</td>
<td>Pituitary Diseases</td>
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<td>Hypothyroidism</td>
<td>Estrogen Replacement Therapy</td>
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<td>Diabetes Mellitus</td>
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<td>Diabetic Neuropathy</td>
<td>Diabetic Complications</td>
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<td>Hypoglycemic Agents</td>
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Click here for a quick and very focused MEDLINE search on [drug therapy of diabetes mellitus](https://pubmed.ncbi.nlm.nih.gov/?term=drug+therapy+of+dietary+therapy), limited to articles in English published in the most recent five years. This sample search is performed on the National Library of Medicine's PubMed MEDLINE interface.