CHAPTER 5—DOSAGE FORMS, ROUTES OF ADMINISTRATION AND DRUG CLASSIFICATIONS, DRUG ABBREVIATIONS, AND MEDICAL TERMINOLOGY


A Child Receives Overdose of Phenytoin Due to Ambiguous Use of Abbreviations A case study from the Agency for Healthcare Research and Quality Morbidity and Mortality Rounds on the Web Case Studies site.

Safe Medication.com An extensive consumer information site from the American Society of Health-System Pharmacists. Features include a search function for specific drugs and administration information.

Dictionaries and Abbreviations

Acronym Finder: Look up 180,000+ acronyms/abbreviations & their meanings; ©1988-2007, Mountain Data Systems, All Rights Reserved.

Acronyms and Initialisms for Health Information Resources "Acronyms for global information and data resources in health, medical, and veterinary sciences. Linked acronyms point to selected related Web sites. The acronyms and their expansions appear in the languages of origin." Site is available in French and English; by Marie-Lise Shams.

Acronyms Used at the NIH From the NIH Fellows Handbook.

Glossary of Terms and Symbols Used in Pharmacology Copyright 1995-2004 by Trustees of Boston University. All rights reserved. Edward W. Pelikan, MD, Professor Emeritus and Former Chairman of Pharmacology, Boston University School of Medicine.

Medline Plus: Merriam-Webster Medical Dictionary.

MedTerms Medical Dictionary From MedicineNet.

OneLook® Dictionaries


CHAPTER 6—DRUG INFORMATION REFERENCES

Approved Drug Products with Therapeutic Equivalence Evaluations (Electronic Orange Book) Available complete online from the U.S. FDA.

CDER Drug Information Contains sections on new prescription drug approvals; prescription drug information; over-the-counter drug information, and other topics.

Computertalk Information on computer systems and equipment for Retail Pharmacy, Hospital Pharmacy, or Homecare.

Drug InfoNet Provides links to and information about drug package inserts, disease information, drug and disease FAQs, an Ask the Doctor feature, health care news, and pharmaceutical manufacturer addresses.

Drugs@FDA A searchable Catalog of FDA Approved Drug Products. Includes prescription, over-the-counter, and discontinued drugs, and links to drug approval letters, labels, and review packages.

Generic Access From the Generic Pharmaceutical Association.

Health Expenditures From FastStats, National Center for Health Statistics.
Health publications from the Congressional Budget Office. Includes several full text documents on prescription drug costs.

Medline Plus Drug Information Provides a selection of information on specific drugs from an alphabetical index. "Information on thousands of prescription and over-the-counter medications is provided through MedMaster™, a product of the American Society of Health-System Pharmacists (ASHP)."


NeedyMeds.com A site maintained by Libby Overly, MEd, MSW, Rich Sagall, MD, that provides information on pharmaceutical companies that provide programs to assist individuals who can not afford to buy their medications.

PDR.net Includes a searchable database for drug monographs and much more.

Prescription to Over-the-Counter Drug Reclassification By Lori R. Jacobs, PharmD, American Family Physician, May 1, 1998; full text online article.

Report to the President: Prescription Drug Coverage, Spending, Utilization, and Prices From the Department of Health & Human Services, April 2000. Full-text online document.

RxList - The Internet Drug Index An extensive site that allows searches by drug name (generic or brand names), and provides full descriptive monographs that include adverse effects, dosage and administration, precautions, and much more. This site also includes The Top 300 U.S. Prescriptions, ranked alphabetically, for the years from 1995 forward, and patient education materials, and information on alternative herbal remedies.

RxSchool Online continuing education resources. Several courses are free of charge, but all require registration (which is free).

SafeMedication.com An extensive consumer information site from the American Society of Health-System Pharmacists. Features include a search function for specific drugs and administration information.

United States Adopted Names-USAN Information and links to member organizations; from the American Medical Association web site. Includes information on newly approved items.

Journals

American Journal of Health-System Pharmacy Some items are available full text online.

The Consultant Pharmacist A publication of the American Society of Consultant Pharmacists. "Issues previous to May, 2000 are in HTML format, and are publicly available."

Drug Topics "The Online News Magazine for Pharmacists"; a commercial site.

FDC Reports Contains information from various FDC newsletters, offering the most current news, research, and FDA standings on pharmaceuticals and cosmetics; includes the Pink Sheet (prescription pharmaceuticals and biotechnology), Gold Sheet (quality control reports), Tan Sheet (nonprescription pharmaceuticals and nutritionals), Gray Sheet (medical devices, diagnostics, and instrumentation), Silver Sheet (design, compliance, and quality control issues affecting the medical device and diagnostics industries), Blue Sheet (health policy and biomedical research), Rose Sheet (toiletries, fragrances, and skincare), and Green Sheet (weekly pharmacy reports).

Federal Register Online via GPO Access.

Journal of Pharmacy Technology Abstracts are available online.

Pharmacy Times An online magazine.

The Script Newsletter of the California Board of Pharmacy.

Today's Technician™ Magazine from the National Pharmacy Technician Association Includes continuing education features.
U.S. Pharmacist Online journal that includes a wide variety of subjects, including OTC and prescription drug information.

Agencies and Organizations

American Association of Pharmacy Technicians, Inc.
American Pharmacists Association-APhA
American Society of Health-System Pharmacists
Association of Pharmacy Technicians UK
Center for Drug Evaluation and Research-CDER Contains information about existing and new drug products, approvals, alerts, Medication Errors site and regulatory guidance; Recalls/Withdrawals; Safety information; and Drug Preparedness and Response to Bioterrorism.
Centers for Medicare & Medicaid Services Includes a site on Medicaid Drug Rebate Program.
MedWatch: The FDA Medical Products Reporting Program. Includes sections on Medical Product Safety Information and Continuing Education Articles & Other Publications.
National Association of Boards of Pharmacy-NABP Public access site.
National Pharmacy Technician Association Provides continuing education for pharmacy technicians.
Pharmacy Technician Certification Board-PTCB Career, examination, and statistical information.

CHAPTER 7—PRESCRIPTION PROCESSING

Drugs@FDA Includes: Approved and tentatively approved prescription, over-the-counter, and discontinued drugs and Drug approval letters, labels, and review packages.
Patient’s Bill of Rights From the California Board of Pharmacy.
PYXIS A company providing medication and supply dispensing systems to the health care industry.
McKesson Corporation A corporation providing supply, information, and care management products and services to health care organizations.

U.S. Food and Drug Administration-FDA