



Drug Information Websites & Phone Applications

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Informative websites

- › **Medline Plus: drugs & supplements, and**
- › **Mayo Clinic.com: drugs & supplements**
 - Good sources of information for patients to learn about their prescription drugs and over-the-counter medicines, supplements, and herbal.
 - Side effects, dosage, and special precautions.
 - Alphabetized and both generic and trade names are listed.
 - No drug interaction checker



Informative Websites

› **Drugs.com**

- Drugs listed A-Z
- Pill identifier
- Drug interaction checker: just type the name of medication and a list of all medication that this medication has interactions with come up
- It lists major, moderate, and minor interactions
- Disease precaution list (example. Propranolol & asthma)



Informative Websites

› **Web MD: drugs & supplements**

- Similar to Drugs.com
- Can search a drug then click on warnings, uses, side effects, interactions, and overdose
- Also has: who should not take this medication
- Medications reviews from people who used it



Informative Websites

› **DrugDigest.org and Healthline.com**

- Drug library: information about drugs, vitamins, herbs, and supplements
- Pill identifier
- Drug interaction checker: gives two boxes one for the name of the drug and other box for the name of the drug that it might interact with
- It is more specific, but more typing



Informative Websites

› **The Vaults of Erowid**

- Psychoactive plants and drugs
- Basic description
- Recreational use
- Articles and writings
- Interactions with other drugs
- Research and journal articles
- Media coverage & people experiences



Smart Phone Applications

› **Medscape:** 4.5 star

- Free: needs sign up information (Name, medical school you graduated, your current location and address, specialty)
- News (about your specialty)
- Reference: Drugs (list of drugs and search box), Interactions (search box, easy to use), Conditions (list of diseases & conditions classified by specialty), Procedures (classified by organs and anatomy), Calculators (PHQ)
- Education: Physician directory, Pharmacy directory, Hospital directory



Smart Phone Applications

› **Epocrates:**

- According to Medical Economics, “The king of all medical apps.”
- Free: available in App store of your phone
- Drugs (drug classes), Interaction check (search box, easy to use), Pill ID (shape, color, score), Notifications (sends you picture quizzes and new research/articles), Contact Manufacturer, Formulary information, calculators, ePSS (preventive recommendations according to age)



Smart Phone Applications

› **Micromedix**

- Drug information by drug name and class

It contains:

- generic name
- dosing and indications (adult and pediatric dosing, dose adjustments, indications),
- Black Box warning
- Contraindications/warning (precautions, pregnancy category, breast feeding)



Micromedix continued.....

- › drug interactions (major, moderate)
- › adverse effects
- › Drug name info (US trade name, class, regulatory status, generic availability)
- › mechanism of action
- › pharmacokinetics (absorption, distribution, metabolism, excretion, elimination half life)
- › Administration
 - › monitoring (what signs/symptoms to look for)
 - › how supplied (tablet, chewable, ODT)
 - › toxicology (what dose)



› **Skyscape:**

RxDrugs,

› A-Z drug index

› Drug class

› Drug interaction analyzer

› Formulary lookup

› ADA: Diabetes Clinical practice recommendations

› Archimedes and Outlines in clinical medicine: medical topics

Thank You

