



# 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