Chemicals, Drugs, and Genetics – Drug Information Databases

Databases


- This searchable NLM gateway provides links to individual resources with potential drug information from NLM and other NIH agencies, including summaries tailored to various audiences. Search multiple resources simultaneously, by drug name or drug category.

**ClinicalTrials.gov** - [https://clinicaltrials.gov/](https://clinicaltrials.gov/)

- Many drug tests are included in ClinicalTrials.gov. In a clinical trial, look under *More Information* for Publications; you may locate citations submitted before the trial starts or articles written after the trial is completed. Also check records for study results.


- LactMed focuses on drugs and chemicals to which breastfeeding mothers may be exposed and the effects of those agents on nursing infants and lactation. The 1,000 drug, herbal, and dietary supplement records include data derived from the world’s scientific literature.


- This is a resource of evidence-based information, drug records and clinical case report registry on drugs that induce liver injury. LiverTox “agents” or “classes of drugs” are MeSH terms and pharmacologic agents.

**Drug Labels Databases** (Also accessible through the Drug Information Portal)


- DailyMed is a database of nearly 95,000+ federally approved prescription drug labels submitted by manufacturers which include descriptions, usage, warnings, and patient counseling information. Note: the Pharmacologic *class* (FDA) is NOT the same as the MeSH pharmacologic *action* (NLM).


- The DS LD includes the full label contents from dietary supplements and can be searched by ingredient, product name, specific label text, or manufacturer.

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Additional Resources on Drugs and Supplements

AIDSinfo – https://aidsinfo.nih.gov/

- This is a database of federally-approved information on HIV/AIDS clinical research, treatment, and prevention. Search the drug database for FDA-approved and for investigation drugs, find preventive and therapeutic vaccine information; and access updated treatment guidelines.


- Extensive list of links to portals and additional resources provided by NLM including dietary supplements, herbs, vitamins, and minerals.

MedlinePlus.gov - https://medlineplus.gov/

- MedlinePlus is a database with patient and consumer health information. The resource includes health topics and videos. Information on drugs is provided by the American Society of Health-System Pharmacists. The National Medicine Comprehensive Database is a source with information on herbs and supplements.

National Center for Complementary and Integrative Health (NCCIH) - https://nccih.nih.gov/

- NCCIH at the National Institutes of Health funds and conducts research to help answer important questions about complementary health approaches. Topics A-Z and Herbs at a Glance provide fact sheets and information about various herbs and botanicals.

United States Food and Drug Administration (FDA) - https://www.fda.gov/

- This regulatory agency addresses both drugs and dietary supplements. Links to drug approvals, safety alerts, advisories, fact sheets, and places to report adverse events is provided. Drug safety podcasts are also available.