IF YOU WANT COMPREHENSIVE MEDICAL OR SCIENTIFIC INFORMATION YOU CANNOT RELY SOLEY ON WEBSITES THAT TURN UP AFTER DOING A GOOGLE SEARCH. YOU HAVE TO GO BEYOND THIS TO WHAT IS CALLED “THE INVISIBLE WEB”

From How To Find and Search the Invisible Web:

The term "invisible web" mainly refers to the vast repository of information that search engines and directories don't have direct access to, like databases. Unlike pages on the visible Web (that is, the Web that you can access from search engines and directories), information in databases is generally inaccessible to the software spiders and crawlers that create search engine indexes.

More About the “Invisible Web”

Invisible Web Gateways

Turbo10, an Invisible Web Meta Search Engine

“Invisible Web” Search Engines

Scirus, a Science Search Engine

CompletePlanet-A Deep Web Search Engine

Turbo10, an Invisible Web Meta Search Engine

Not so Invisible search engines

OmniMedicalSearch.com is a metasearch engine for many specialized medical databases. You can customize your search or you can choose which specific medical database you’d like to browse such as HealthFinder.gov, MediWarp, or the National Cancer Institute (among others).

Related Articles

Web MD Search - 8 Ways to Search Web MD for Health and Medical Information

Medical Librarians - Health Care Careers

Finding Reliable Health Information - Health Web Sites

Health and Medical Research - Using the Library for Health and Medical Rese...

Healthline - A Medical Search Engine-Find Medical Information with Healthli...
MEDICINE & SCIENCE INFORMATION SOURCES

COMPREHENSIVE “ONE STOP SHOPPING” INFORMATION SOURCES/DATABASES

Canada’s Institute for Health Information lets you search by data collections, research reports, quick statistics, and more.

CDC - The Center for Disease Control and Prevention: Wide-ranging medical information here (genetics to environmental health)

Cochrane Plus is an online collection of databases that provide up-to-date research on the effectiveness of healthcare treatments and interventions, as well as methodology and diagnostic tests. It is available through Ebscohost. The databases within the Cochrane includes the NHS Economic Evaluation Database (NHS EED) and Health Technology Assessments (HTA) with the Cochrane Database of Systematic Reviews (CDSR), Database of Abstracts of Reviews of Effects (DARE), Cochrane Central Register of Controlled Trials and Cochrane Methodology Register. These databases can be searched independently, or together. Cochrane Plus is also known as the Cochrane Library and may be searched from the Cochrane Collaboration website. This site does not have full text but do provide abstracts and summaries. This database now requires Internet Explorer version 7 or later.

Diseases Database is a cross-referenced index of human disease, medications, symptoms, signs, abnormal investigation findings etc. This site provides a medical textbook-like index and search portal.

Directory of Databases, Richard and Hinda Rosenthal Center for Complementary & Alternative Medicine, Columbia Presbyterian Medical Center, New York: "compilation of established sources in the USA, Europe and Asia, designed to facilitate research by both professionals and the public. This may be clinical, biomedical, review, meta-analytical or survey research. The listing is hyperlinked to existing Web sites where available, or to brief information on the resource, such as: how to obtain further details; type of literature covered; size of the holding; and mode of access"

ICD Search This provides the International Classification of Diseases

FAMILY MEDICINE: FamilyDoctor.org The American Academy of Family Physicians provides health information for the entire family that is organized into searchable subject directories as well as alphabetized listings.

FindArticles Medical Information: Access all kinds of journal and database abstracts

Health Information A to Z (NIH)
HealthScout Health Encyclopedia
By The HealthScout Network/MDchoice.com, Inc.. An encyclopedia of health information with symptoms, causes, and treatments. visit

IndexCat is the predecessor of PubMed. It indexes articles in medicine published before 1950. It is an important resource for researchers in the history of medicine, history of science, and for clinical research

InteliHealth.org - Harvard Medical School's collection of medical database information as well as journals, papers, and website links.

Krames on Demand provides access to patient education. The same information can be found in the Online Health Library but in a slightly different format.

MayoClinic Diseases and Conditions By Mayo Foundation for Medical Education and Research. Find information and guides on diseases and conditions. visit

Medical Library: "provides patients with reliable health care information from introductory to advanced texts."

MEDLINE - MEDLINE is considered the world's most comprehensive source of life sciences and biomedical bibliographic information. Subjects covered include all aspects of clinical medicine (diseases and disorders, diagnostic and therapeutic techniques and equipment), basic biomedical sciences (anatomy, physiology, biochemistry, genetics, microbiology, pharmacology, etc.), the health care system (facilities, manpower, services, administration), dentistry, nursing, and clinical psychology. MEDLINE is available through several databases including OVID, and PubMed. However the full text version is only available through HEAL-WA. Only select medical groups have access to this full text resource. Fill in the registration form to obtain a password to use HEAL-WA. You must access HEAL-WA yourself to access or download these resources. Tutorials for searching Medline are available for both PubMed and OVID. For information on searching by MESH headings see Branching Out: the MESH vocabulary. Please also try the MESH Browser.

Medlogs: Medical information news aggregator that pulls medical information from a large variety of online journals and sites.

Medical and Health Sciences Libraries on the Web: A collection of university health and medical libraries on the Web sporting a large collection of medical information databases.

Medscape: Medscape "offers specialists, primary care physicians, and other health professionals the Web's most robust and integrated medical information and educational tools."

The Merck Manual of Medical Information: Massive medical information site.

NOAH: "provides access to high quality full-text consumer health information in English and Spanish that is accurate, timely, relevant and unbiased."
**National Library of Medicine Gateway**: A jumping off point to a variety of medical information databases.

The **National Library of Medicine**, "the world's largest medical library"

**Online Health Library - Online Health Library** provides links to "Health Sheets" which provide information written specifically for patients on diseases and conditions, diagnoses and treatments, etc as well as links to a drug reference guide which lists over 33,000 prescriptions. This is a version of **Krames on Demand** but in a different format.

**Proquest -- ProQuest** is collection of multidisciplinary database providing access to millions of articles originally published in magazines, newspapers, and journals. Many of the journals are consumer oriented. It can be searched all at once, or individually. Try the tutorial on **Basic Search** or **The Quick Reference Guide**. It includes several different databases including:

- **ABI Inform** - this has a business/management focus
- **Proquest Family Health**, which is also is available through the Seattle Public Library, includes popular magazines and journals written for the consumer.
- **Proquest Research Library** - This covers a large number of academic journals
- **National Newspaper Core** - this covers a wide variety of well known newspapers in the United States
- **Washington News Stand** - this covers several leading papers published in Washington.

**PubMed**, a service of the **U.S. National Library of Medicine**, includes over 18 million citations from MEDLINE and other life science journals. If our library has the item in paper copy or full text, an Overlake icon will appear on the right hand side. Click the icon to download the article. There is also specialized searches in categories such as etiology, diagnosis prognosis, etc. There are several PubMed PubMed search interfaces you might like to try such as **Quertle, eTBlast, Biomed or HubMed** For mobile applications, read "Searching PubMed on a Mobile Device." There is a **PubMed Tutorial** and **PubMed Searching Help**. Other guides of interest might be **Searching with the MeSH Database** and **Combining MeSH Terms Using the MeSH Database**. **PubMed® Mobile Beta** provides a simplified mobile friendly Web interface to access PubMed. PubMed Mobile includes the same basic search functionality and content as Standard PubMed; that is, all search terms and fields work similarly.

**PubMed Health** is a subset of PubMed that specializes in reviews of clinical effectiveness research. It answers questions such as "What works". It is based on clinical trials and includes over 18,000 systematic reviews and health technology assessments. It includes the Database of Reviews of Effects (DARE) as well as the National Cancer Institute Physician Data Query database.

**Science Digest** – Lay level summaries of breaking research in all fields

**US Department of Health and Human Services** is a searchable database of anything to do with human health, including safety, wellness, drugs, foods, aging, and more.
The World Health Organization’s **WHO Health Topics** has topics organized alphabetically. You can also access and check out world policies on disease and emergencies.

**Your Body, By The Numbers**
By Aetna InteliHealth, Inc.. There is no story more incredible than that of the human body. From your head — which has about 100,000 hairs that grow at a rate of about six inches per year — to your feet — each of which contains 26 bones, 20 muscles and the body’s most dense sweat glands and nerve endings. Learn more with this interactive tool. Includes a quiz. visit

**SOURCES FOR SPECIALITY INFORMATION**

**AIDS**

**AIDS Public Information Data Set Software**
By US Center for Disease Control (CDC). Data on reported AIDS cases. [download](#)

**National Prevention Information Network.** The old AIDS Clearinghouse has moved to this more broad-based site, which offers publications and service information on HIV, sexually transmitted diseases generally, and tuberculosis, all from a prevention perspective.

**AGING**

AARP’s [Internet Resources on Aging](#) which is organized into searchable subject categories.

**ANALYSIS – STUDIES, MEDICAL TREATMENTS**

**Cochrane Database of Systematic Reviews** is part of Cochrane Plus and contains full text articles, as well as protocols focusing on the effects of healthcare. The reviews are highly structured and systematic and studies are evidence-based.

**The Cochrane Methodology Register** (CMR) is a bibliography of publications which report on methods used in the conduct of controlled trials. It is part of the Cochrane Plus and includes journal articles, books and conference proceedings; these articles are taken from the MEDLINE database and from hand searches. The database contains studies of methods used in reviews and more general methodological studies which could be relevant to anyone preparing systematic reviews. CMR records contain the title of the article, information on where it was published (bibliographic details), and in some cases, a summary of the article.

**Comparative Effectiveness Research (CER) database** (National Patient Advocate Foundation) compiles comparative studies funded by the National Institutes of Health (NIH) and the Agency for Healthcare Research and Quality (AHRQ).

**The Complementary and alternative medicine index** allows you to browse documents by treatments, depletions, conditions, drugs, herbs and supplements
The **CRD database** (Centre for Reviews and Dissemination, sponsored by the National Institute for Health Research (NHS), UK). --CRD has created three unique databases which can also all be searched through the **Cochrane Plus**

1. The Database of abstracts of reviews of effectiveness (DARE) database contains over 5000 abstracts of quality assessed systematic reviews on the effects of interventions used in health and social care.
2. NHS economic evaluation database -- The NHS Economic Evaluation Database (also known as NHSEED Evidence based medicine reviews) contains over 6000 abstracts of quality assessed economic evaluations. The database aims to assist decision-makers by systematically identifying and describing economic evaluations, appraising their quality and highlighting their relative strengths and weaknesses.
3. HTA -- HTA brings together details of over 8,000 completed and ongoing health technology assessments from around the world.

**Database of abstracts of reviews of Effectiveness** -- Database of abstracts of reviews of effectiveness (DARE) database contains over 5000 abstracts of quality assessed systematic reviews on the effects of interventions used in health and social care. It can be searched through **Cochrane Plus** available through Ebscohost. This now requires Internet Explorer version 7 or later.

**ANTIBIOTICS**

**Antibiotic Literature Review** By Johns Hopkins Division of Infectious Diseases. Monthly literature summaries. visit

**POC-IT (Point of Care Information Technology) Antibiotic (ABX) Guide**
By Johns Hopkins Division of Infectious Diseases. Search for information by diagnosis, pathogen, antibiotic, or other. A handheld-ready adaptation of the online ABX Guide. Requires registration.
visit

**BIOETHICS**

**BioEthics Web**. Theory of ethics, genetic issues, search by region, etc.

**Ethxweb** (National Reference Center for Bioethics Literature) includes over 28,000 volumes about ethical and bioethical subjects, including access to health care, resource allocation, genetics, human experimentation, reproductive technologies, abortion, and death and dying are indexed here.

**CAM (COMPLEMENTARY-ALTERNATIVE MEDICINE):**

**Allied and Complementary Medicine (AMED)** is a unique database produced by the Health Care Information Service of the British Library.

**CAM on PubMed** allows you to search the PubMed database for information on CAM
Health and Wellness Center database offers consumer health information, including access to the Gale Encyclopedia of Medicine, health and medical journals, thousands of pamphlets, streaming videos, and health articles from more than 3,000 general interest publications covering health care, diet, and fitness topics. This database is available to all users of the King county Library System. You must log in with your library ID to download. It is also available through the Seattle Public Library.

University of Maryland, Complementary Medicine Program (CMP). This program does systematic literature review and evaluation and includes databases such as The Arthritis and Complementary and Alternative Medicine Database (ARCAM) and the Complementary and Alternative Medicine and Pain Database (CAMPAIN).

CANCER

Cancer Prevention and Control Publications
By US Center for Disease Control (CDC). These cancer-related publications and materials are accessible online in PDF or HTML formats by topic area of interest. download

Cancer Statistics By National Cancer Institute. Statistics on patterns and trends in various cancer types. visit

Cancer.gov Cancer Information By National Cancer Institute. Provides information on types of cancer, treatment, prevention, causes, and how to cope with cancer. visit

CANCERLIT By National Cancer Institute. A bibliographic database that contains more than 1.8 million citations and abstracts from over 4,000 different sources including biomedical journals, proceedings, books, reports, and doctoral theses. The database contains references to cancer literature published from the 1960s to the present and is updated with approximately 10,000 records every month. visit

Clinical Trials Search By National Cancer Institute. Search for clinical trials for cancer. visit

National Cancer Institute Information for just about any type of cancer plus clinical trials, cancer statistics and much more.

Physician Data Query database contains summaries on a wide range of cancer topics; and includes a registry of 8,000+ open and 19,000+ closed cancer clinical trials from around the world. It also provides; and a directory of professionals who provide genetics services, a Dictionary of Cancer Terms and the NCI Drug Dictionary, which has information on 2,300+ agents used in the treatment of cancer or cancer-related conditions.
CARDIAC/CARDIOLOGY

CathPCI registry (about, Search) is a restricted access statistical database that assesses the characteristics, treatments, and outcomes of cardiac disease patients who receive diagnostic catheterization and/or percutaneous coronary intervention (PCI) procedures.

CHIROPRACTIC

Index to Chiropractic literature provides citations, abstracts where available, and links to full text to many journals that cover chiropractic literature from 1985 to present.

CLINICAL STUDIES

Clinical Alerts (National Library of Medicine) provides information on NIH-funded clinical trails

Clinical Trials Search By National Cancer Institute. Search for clinical trials for cancer. visit

ClinicalTrials.gov By US National Library of Medicine. Provides current information about clinical research studies. visit

Cochrane Central Register of Controlled Trials is part of Cochrane Plus and is a bibliography of controlled trials and includes reports published in conference proceedings and in many other sources not currently listed in MEDLINE® or other bibliographic databases.

International Clinical Trial Registry Portal (WHO)-- The Clinical Trials Search Portal provides access to a central database containing the trial registration data

DATABASES – DIRECTORY OF

Directory of Databases, Richard and Hinda Rosenthal Center for Complementary & Alternative Medicine, Columbia Presbyterian Medical Center, New York: "compilation of established sources in the USA, Europe and Asia, designed to facilitate research by both professionals and the public. This may be clinical, biomedical, review, meta-analytical or survey research. The listing is hyperlinked to existing Web sites where available, or to brief information on the resource, such as: how to obtain further details; type of literature covered; size of the holding; and mode of access"

DEFIBRILLATORS

ICD registry (about), Search (restricted access)--The ICD registry provides a searchable statistical database about implantable defibrillators and defibrillator procedures.

DENTAL HEALTH/DENISTRY – Databases

National Oral Health Information Clearinghouse
DIET

**METABOLISM CALCULATOR** - Estimating how many calories you should consume – WebMD

**PALEODIET (PALEOLITHIC OR CAVE MAN DIET)**

**WEIGHT LOSS** - BMI Plus Calculator (WebMD)

**What's in the Food You Eat Search Tool** - The database provides detailed nutrient information on more than 13,000 foods. From this page you can either search the online database or download the search tool.

DOCTOR FINDER

**AMA Doctor Finder**
By American Medical Association. Provides basic professional information on virtually every licensed physician in the United States and its possessions, including more than 690,000 doctors of medicine (MD) and doctors of osteopathy or osteopathic medicine (DO). AMA member physicians are offered an "expanded" listing that contains additional information such as office hours, practice philosophy, physician achievements, and other helpful information for visiting consumers. [visit](#)

DRUGS – HARM (ILLICIT/ADDICTIVE)

**Drugs of Abuse - National Institute on Drug Abuse**

**SAMHSA** (US Department of Health and Human Services)

DRUGS – HARM (OTC & PRESCRIPTION)

**HARM: A COMpendium** - Side & adverse effects of conventional medicine & hospitals vs. natural (alternative medicine or CAM) health care practitioners and supplements & side & adverse effects of natural & wholistic health care practices & supplements

**PRESCRIPTION DRUG ABUSE** (National Institute on Drug Abuse)

**DrugWatch** Keeping an eye on pharmaceuticals

DRUGS – INFORMATION

**DailyMed-Current Medical Information** - DailyMed provides reliable information about marketed drugs. It offers the FDA-approved labels (package inserts) as well as the chemical formulas, composition, and physical description of the drug.
**RXMed** - The RXMed site provides links to patient handouts for many medications and general drug information. Information on various drugs, as well as disease-specific information and discussion groups. This site appears to be updated daily, with a section devoted to a daily topic, such as dietary supplements.

**Needy Meds** - [http://www.needymeds.org](http://www.needymeds.org) - This is a clearinghouse for information about the various assistance programs available from pharmaceutical manufacturers for patients who cannot afford medications. It also has information about government assistance programs and coupons.

**NLM Drug Portal** - [http://druginfo.nlm.nih.gov/drugportal/drugportal.jsp](http://druginfo.nlm.nih.gov/drugportal/drugportal.jsp) - The NLM Drug Portal offers a comprehensive database of prescription and non-prescription drugs, including vitamins and supplements. Users may search by generic or brand name and obtain information from the NLM databases, the FDA, the DEA, and other government sources.

**DRUG INTERACTIONS**

**Drugs Interactions Checker** The Drug Interaction Checker explains the mechanism of drug interactions, the level of significance of the interaction (major, moderate or minor), and in certain cases, can provide the recommended course of action to manage the interaction. The Drug Interaction Checker will also display any interactions between drug(s) and food.

**DrugWatch** Keeping an eye on pharmaceuticals - recent drug alerts are [accutane](https://www.medicinenet.com/accutane.htm) side effects.

**Lexi-interact online** focuses on drug interactions with other drugs and with natural products. It is accessed through [UpToDate](https://www.uptodate.com). You must be within the Overlake Hospital to gain access. Instructions are provided by the [UpToDate Tutorial](https://www.uptodate.com).

**MICROMEDEX** -- (Restricted to authorized users.) --MICROMEDEX is a collection of different drug databases and includes information on side effects, dosages, interactions, and all FDA approved medications. This allows you to search for drugs, toxicology, disease, labs. interactions, and also provides patient educational sheets of medications. Restricted to Overlake Hospital user community.

**DRUGS & NURSING WOMEN**

**Drugs and Lactation Database (LACTMED)** is a peer-reviewed and fully referenced database of drugs to which breastfeeding mothers may be exposed. Among the data included are maternal and infant levels of drugs, possible effects on breastfed infants and on lactation, and alternate drugs to consider.
ELDERLY

Effective Older People Care (beta) from the Cochrane Health Care for Older Peoples Field: a gateway to Cochrane evidence and more for the management of older people’s care and rehabilitation; free with registration

AARP: Health http://aarp.org/health/ - With Special sections for Conditions & Disease, Long-Term Care, Healthy Living, Doctors & Hospitals and Insurance, the AARP websites offers all one finds in the magazine and more.

Administration on Aging Elders & Families - http://www.aoa.gov/AoARoot/Elders_Families/index.aspx - The Department of Health and Human Services/Administration on Aging website is designed to assist older people and their families or caregivers to quickly obtain information on a variety of aging-related topics and government-sponsored programs. There is excellent information on finding various elder care programs locations, elder rights & resources, promoting a health lifestyle, national and state benefits and services for seniors, long-term care insurance, and caregiver support programs.

AgingCare: An Online Community for Caregivers -http://www.agingcare.com/ Created for caregivers of parents, and other older adults. It not only provides information on the most common health related issues, but financial, making choices between the different housing options, and more. You can sign up for their newsletter and participate in forums and blogs on various caregiving topics. You can find information by either clicking on that subject or use the Search box at the top to find specific information on a topic.

The AGS Foundation for Health in Aging http://www.healthinaging.org - The American Geriatrics Society Foundation website offers information on the health and care of older adults. There are four sub pages: Aging in the Know offers up-to-date information on how the aging process affects health; Eldercare at Home offers the complete text of the second edition of this resource for families and friends who are caring for older people at home; The FHA Physician Referral Guide offers to mail a list of physicians sensitive to the special healthcare needs of older adults and links to search for board certified geriatricians; and Health in Aging Stories where patients and health care providers can share their stories on the challenge of finding and providing health care for the elderly. The site also provides a directory of guide to federal government agencies and national not-for-profit organizations that address the special health care needs of older adults.

CDC’s Health Aging - http://www.cdc.gov/aging/ - This Centers for Disease Control website has statistics and research information, a copy of the latest State of Aging and Health in America report, information on the Healthy Brain Initiative, lists of organizations, information on end of life issues, lists of organizations, and links to other articles and reports. Information on joining the Public Health and Aging listserv is provided.
Centers for Medicare & Medicaid - [http://www.medicare.gov/](http://www.medicare.gov/) - This is the official U.S. government site for people with Medicare. It contains information on Medicare health plans, the Medicare drug benefit, Medigap insurance plans, links to state information, long term care information, full text of pamphlets, online forms to request a replacement Medicare card, to change an address or to determine eligibility.

The Family Caregiver Alliance - [http://www.caregiver.org](http://www.caregiver.org) - Information, services and support for caregivers and families of persons with chronic, disabling health conditions. It offers fact sheets in English, Spanish and Chinese on various conditions like dementia, Parkinson Disease and stroke. As an advocacy group it also offers statistics, public policy information, and reports. It includes caregiver advice and tips (also in Spanish and Chinese) and hosts online discussion groups.

FirstGov for Senior Citizens' Resources - [http://www.firstgov.gov/Topics/Seniors.shtml](http://www.firstgov.gov/Topics/Seniors.shtml) Extensive links to government agencies and other organizations that provide services and programs for seniors. There are links to consumer protection resources for seniors, money and taxes, end-of-life issues, health and housing for seniors. Information is gathered by need rather than the government agencies that provide the service. Hospice care, nursing home comparison, and even how to request a birthday greeting from the President for persons over 80 are covered.

Geriatric Mental Health Foundation - [http://www.gmhfonline.org/gmhf/](http://www.gmhfonline.org/gmhf/) - The Geriatric Mental Health Foundation was established by the American Association for Geriatric Psychiatry to raise awareness of psychiatric and mental health disorders affecting the elderly, eliminate the stigma of mental illness and treatment, promote healthy aging strategies, and increase access to quality mental health care for the elderly. Their website has mental health information for older adults and their families, information on finding a geriatric psychiatrist, and some fact sheets in Spanish.

Mayo Clinic Senior Health Center - [http://www.mayoclinic.com/health/senior-health/HA99999](http://www.mayoclinic.com/health/senior-health/HA99999) Reviewed by Mayo clinic medical editorial staff, this site has very readable articles on aging, conditions that often affect older adults, and healthy living. Articles are authoritative, short and cover topics like sex and intimacy and anti-aging therapies that often aren’t found on other sites. Registration allows personalization of the website and interactive health management tools but isn’t required for access.

MedlinePlus Seniors’ Health Issues - [http://www.nlm.nih.gov/medlineplus/seniorshealthissues.html](http://www.nlm.nih.gov/medlineplus/seniorshealthissues.html) - Created by the National Library of Medicine (NLM), this website contains links to trustworthy information throughout the web. It contains links to the latest news, overviews of senior health issues, research, statistics, aging organizations, clinical trials, and much more. Links guide you to pre-formatted searches on
PubMed and to services and providers in your local area through the Go Local project. This page is also available in Spanish.

**NIH Senior Health** - [http://nihseniorhealth.gov/](http://nihseniorhealth.gov/) - NIH SeniorHealth makes aging-related health information easily accessible for family members and friends seeking reliable, easy to understand online health information. A unique feature is that the website has a spoken language feature and also allows increases in contrast as well as size of type for easier viewing. Well-illustrated and readable, it includes some short videos and links out to MedlinePlus for additional information.

**EVIDENCE-BASED MEDICINE**

**ARIF Reviews Database** from the Aggressive Research Intelligence Facility at the University of Birmingham, UK: systematic reviews; free

**Agency for Healthcare Research and Quality (AHRQ)** at the U.S. Department of Health & Human Services: summaries of evidence, clinical guidelines and more; free

**Bandolier Evidence-based health care:** Print and Internet journal using evidence-based medicine techniques to provide advice about particular treatments or diseases for healthcare professionals and consumers.

**Clinical Evidence** from the BMJ Evidence Centre: summaries of evidence; for medical professionals; fee-based

**Clinical Knowledge Summaries** (from NHS Evidence): evidence summaries; downloadable leaflets for patients, podcasts; for medical professionals; free

**Database of Abstracts of Reviews of Effects (DARE)** from the Centre for Reviews and Dissemination (UK): synopses of syntheses of evidence; free

**Epistemonikos** managed by members of the Evidence-Based Medicine Unit, Pontificia Universidad Católica de Chile and other collaborators is "a multilingual, collaborative and free database of health evidence"; free.

**Evidence Updates** (British Medical Journal) requires registration (which currently is free). It provides access to evidence based citations (from over 160 premier clinical journals)

**HEED: Health Economic Evaluations Database** from Wiley: economic evaluations and comparative analysis of medicines and interventions; fee-based; free for Cochrane contributors

**JAMAevidence Using Evidence to Improve Care** from McGraw-Hill: portal to evidence summaries and decision-making tools; for medical professionals; fee-based
Lippincott Nursing Procedures and skills -- This provides access to over 1000 evidence based procedures and skills online.

NHS Evidence from the National Institute for Health and Clinical Excellence (NICE) : meta-search portal for evidence, guidance and government policy data; for medical professionals; free

NHS Evidence Specialist Collections : evidence summaries organised by medical conditions, topics and health populations; free

Therapeutics Initiative (TI) Evidence-Based Drug Therapy from The University of British Columbia : drug assessments and therapeutics newsletters; for medical professionals; free with registration

TRIP (Turning Research into Practice) -- The TRIP Database searches over 55 sites of high-quality medical information providing hyperlinked access to the largest collection of 'evidence-based' material on the web as well as articles from peer-reviewed journals and 'other' publications

UpToDate provides up to date medical information, treatment recommendations and answers to clinical questions in over 385,000 evidence based references covering over 8000 topics. It includes a drug database as well as links to Medline abstracts, illustrations and texts. Find the most important new medical findings since the last release Available to any authorized user you must be within the Overlake Hospital to gain access. An UpToDate Tutorial is available here.

FOLK MEDICINE

Online Archive of American Folk Medicine, "For more than fifty years, folklorists associated with the University of California, Los Angeles have systematically documented beliefs and practices relating to folk medicine and alternative healthcare. In order to make the data more readily available to the worldwide community of researcher and medical practitioners, this Archive was established in 1996 under the direction of Dr. Michael Owen Jones, a professor of folklore and history at UCLA.

FOOD

Carotenoid Database for US Foods
Collaborative effort between the USDA and the Nutrition Coordinating Center at the University of Minnesota. Mainly pdf files. The complete database can be downloaded.

What’s in the Food You Eat Search Tool - The database provides detailed nutrient information on more than 13,000 foods. From this page you can either search the online database or download the search tool.
GENETICS/HUMAN GENOME

National Center for Biotechnology Information -- National Center for Biotechnology Information (NCBI) provides access to a database for DNA sequences and analysis tools, human genome resources and information on genetic diseases.

Online Mendelian Inheritance in Man (OMIM) Database
By Johns Hopkins University Medical School. Provides a catalog of human genes and genetic disorders authored and edited at Johns Hopkins University Medical School and developed for the Internet by the National Center for Biotechnology Information (NCBI) and NLM.

GERIATRICS

Effective Older People Care (beta) from the Cochrane Health Care for Older Peoples Field: a gateway to Cochrane evidence and more for the management of older people's care and rehabilitation; free with registration

HEALTH CARE DECISION-MAKING

Health Services/Technology Assessment Text -- HSTAT is a free, electronic resource that provides access to the full-text documents useful in health care decision making. HSTAT includes: clinical practice guidelines, quick-reference guide for clinicians, consumer brochures, and evidence reports.

Healthcare Cost and Utilization Project (HCUPnet)
By Agency for Healthcare Research and Quality (AHRQ). A tool for identifying, tracking, analyzing, and comparing statistics on hospital stays at the national, regional, and state level.

HEED: Health Economic Evaluations Database from Wiley: economic evaluations and comparative analysis of medicines and interventions; fee-based; free for Cochrane contributors

NHS Economic Evaluation Database -- NHS economic evaluation database (also known as NHSEED Evidence based medicine reviews) contains over 6000 abstracts of quality assessed economic evaluations. The database aims to assist decision-makers by systematically identifying and describing economic evaluations, appraising their quality and highlighting their relative strengths and weaknesses. This database is part of Cochrane Plus (available through Ebscohost). It can also be searched via the CRD database

NHS Evidence from the National Institute for Health and Clinical Excellence (NICE): meta-search portal for evidence, guidance and government policy data; for medical professionals; free

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over 18,000 systematic reviews and health technology assessments. It includes the Database of Reviews of Effects (DARE) as well as the National Cancer Institute Physician Data Query database.

**HEALTH CARE – COSTS**

**Healthcare Cost and Utilization Project (HCUPnet)**
By Agency for Healthcare Research and Quality (AHRQ). A tool for identifying, tracking, Analyzing, and comparing statistics on hospital stays at the national, regional, and state level. [visit](#)

**Health Systems Evidence** from McMaster Health Forum and partners: "a repository of syntheses of research evidence about governance, financial and delivery arrangements within health systems, and about implementation strategies that can support change in health systems"; free

**HEED: Health Economic Evaluations Database** from Wiley: economic evaluations and comparative analysis of medicines and interventions; fee-based; free for Cochrane contributors

**HEALTH INFORMATION**

**Aetna Intelihealth** - Aetna InteliHealth, a subsidiary of Aetna, partners with Harvard Medical School and Columbia University College of Dental Medicine to provide health information on this website. It’s important to note that Aetna InteliHealth’s editorial policy states that it maintains absolute editorial independence from Aetna. That said, the site is content rich on disease and treatment information and includes nice additional features such as its Interactive Health Tools, Ask the Expert, Personalized Health E-mail service, and Discussion Boards.

**Best Health** from the BMJ Evidence Centre: information for patients; fee-based

**Eurasia Health Multilingual Library** By Eurasia Health Knowledge Network. Search the database of health education materials available in the languages of Central and Eastern Europe and the former Soviet Union. Full text, or instructions for retrieving the full text, are given for each record. [visit](#)

**Familydoctor.org** - This web site is offers clear and concise patient hand-outs for common medical concerns and conditions. All information has been written and reviewed by physicians and patient education professionals at the American Academy of Family Physicians. “Conditions A-Z”, make finding a hand-out easy. Handy buttons translates the site into Spanish and increases the type size. Other helpful features are a medical dictionary, health calculators, the Healthy Living Guides, a Smart Patient Guide, Health Tools section and a Health Tip of the Day

**Hardin M.D.** - This subject directory of health web site links is maintained by the Hardin Library for the Health Sciences, University of Iowa. A special focus on medical pictures makes this site unique.
Health Information A to Z (NIH)

Mayo Clinic - MayoClinic.com offers a wealth of easy-to-understand health and medical information. In addition to diseases and conditions, the site has a number of healthy living guides and helpful resources such as Health Tools, Treatment Decision Guides, blogs and podcasts, and Ask a Specialist feature. Mayo Clinic experts review web site content for accuracy.

Med Help International - Med Help International is a non-profit organization whose focus is to provide medical information in non-technical language and to an online health community through over 200 medical forums. The People section is where you can get advice and support from other patients while the MyMedHelp has forums led by doctors where you can get answers and medical information online. Registration is required but free.

MedicineNet.com - MedicineNet.com is owned and operated by WebMD and part of the WebMD Network. The web site provides easy-to-read, in-depth, authoritative medical information for consumers through its user-friendly, interactive web site. The content is produced and edited by a nationally recognized network of over 70 U.S. Board Certified Physicians. Web videos, daily health news, an email newsletter and a symptom checker are additional features.

NetWellness - NetWellness, a non-profit consumer health web site, has been in operation for over ten years. It provides over 55,000 pages of high quality information created and evaluated by medical and health professional faculty at the University of Cincinnati, Case Western Reserve University and the Ohio State University. Its “Ask An Expert” feature is a question and answer service provided by numerous health care professionals of the three universities, who volunteer their time as a community service.

NOAH: New York Online Access to Health - Bi-lingual in Spanish and English, NOAH provides links to high quality consumer health information that is accurate, timely, relevant and unbiased. Arranged both alphabetically and by body site, it includes a search feature to guide you to a specific topic.

PDRHealth - This site for consumers from the PDR includes information about prescription and non-prescription drugs, herbal medicines, and supplements. It also has information about diseases and conditions, surgery, treatment options, and clinical trials.

The Cleveland Clinic Health Information Center - Produced by the Cleveland Clinic Department of Patient Education and Health Information, this site offers information on over 900 health topics. Podcasts and webcasts of health information are available along with transcripts of web chats with physicians answering health questions. The Cleveland Clinic Patient Education and Health Information provides a live chat service Monday through Friday, 10:00 am to 1:30 pm EST (except holidays) where health educators are available to provide general health information and recommendations of web sites.

HEALTH SERVICES TECHNOLOGY

HealthSTAR database provides access to the published literature of health services technology, administration, and research. You will find information about management and
quality issues. Some articles are in full text. This is available through OVID. A tutorial is available to help with self directed searching.

HEALTH EFFECTS - HOUSEHOLD PRODUCTS

**Household products database** - This links over 4,000 consumer brands to health effects from Material Safety Data Sheets (MSDS) provided by the manufacturers and allows scientists and consumers to research products based on chemical ingredients

HERBS/HERBAL MEDICINE

**AGRICOLA**: AGRICOLA (AGRICultural OnLine Access) is a bibliographic database of citations to the agricultural literature created by the National Agricultural Library (USA)

**American Herbal Pharmacopoeia** - The goal of AHP is to produce authoritative herbal monographs containing accurate, critically reviewed information on botanicals to provide guidance in the appropriate use of herbal therapeutics.

**Bibliography from Bastyr University** - A collection of citations from the literature on herbals from the Bastyr library. The categorized listing is extensive and also cites the journals used for the compilation.


**Canadian Poisonous Plants Information System** - Information resource from Agriculture and Agri-Food, Canada

**Carotenoid Database for US Foods**
Collaborative effort between the USDA and the Nutrition Coordinating Center at the University of Minnesota. Mainly pdf files. The complete database can be downloaded.

**Crane Chinese Medicine Herb Formulas Database** (Ingredients, Indications, Contraindications)

**Crane Herbs** Chinese Medicine Formulas by Symptom Database

**David Hoffman Western Herbal Materia Medica**

**EMBASE**: an international database to citations covering the biomedical, pharmacological and drug literature.

**Environmental Estrogens (Phytoestrogens)**
Scientific information on environmental estrogens and other hormones.

**FDA: Poisonous Plant Database (PLANTOX)** - Little known resource compiled by D. Jesse Wagstaff, DVM, with plant names and citations accessible from an alphabetical listing.
**Flavornet** - Compilations of aroma compounds sorted by their chromatographic and sensory properties - from Cornell University.

**Freeman's East-West Herbal Energetics Monographs**

**Health World Online Herb Materia Medica** (Western Herbs)

**Henriette’s Herbal Homepage** - Collection of medicinal and culinary herb resources.

**Herbs and Pregnancy** - Information on herbs helpful and counterindicated in pregnancy from GardenGuides.com.

**Herbal & Alternative Remedies, American Academy of Family Physicians** - a database of alternative medicines arranged in alphabetic index or search by name. Information provided by AltCareDex™, one of MICROMEDEX THOMSON HEALTHCARE products

**HerbMed** - Electronic evidence-based resource for herbal information

**HerbMed Interactive Herbal Medicine Database**

**HerbWeb Global Botanical Exchange**

**Lloyd Library and Museum** - The 200,000 volume collection contains pharmacy, botany, and horticulture rare books and other collections.

**Longwood Herbal Task Force** - This site has in-depth monographs about herbal products and supplements written by health professionals and students. It provides clinical information summaries, patient fact sheets, and information about toxicity and interactions as well as relevant links. The task force is a cooperative effort of the staff and students from Children’s Hospital, the Massachusetts College of Pharmacy and Health Sciences, and the Dana Farber Cancer Institute.

**Medical Herbalism** - A full text clinical newsletter for the herbal practitioner.

**Medherb.com** - Categorized links to information on medicinal herbs and herbalism in the clinical setting from the journal, Medical Herbalism.

**Memorial Sloan Kettering Cancer Herbs, Botanicals, and Other Products** - This resource provides an index to evidence-based information about herbs, botanicals, supplements, and other medicines. It is easy to search. The information is at the professional level from articles in clinical medical journals.

**MICROMEDEX Complementary & Alternative Medicine (CAM) Series** "an accurate and scientifically based, in-depth series of databases covering four areas: herbal medicine and dietary supplements, clinical protocols, patient education, and herbal & dietary supplement toxicology." The AltMedDex™ System, the first in the series provides information on herbals and other dietary supplements.
NAPRALERT, NAtural PRoducts ALERT from STN International: contains bibliographic and factual data on natural products, including information on the pharmacology, biological activity, taxonomic distribution, ethno-medicine and chemistry of plant, microbial, and animal (including marine) extracts. In addition, the file contains data on the chemistry and pharmacology of secondary metabolites that are derived from natural sources and that have known structure. The NAPRALERT File contains more than 100,000 records from 1650 to the present. National Center for Complementary and Alternative Medicine CAM Databases

New Century Nutrition Herb Databases (Chinese Herbs, Patent Medicines, American Herb Monographs -- Extensive)

Online Archive of American Folk Medicine, "For more than fifty years, folklorists associated with the University of California, Los Angeles have systematically documented beliefs and practices relating to folk medicine and alternative healthcare. In order to make the data more readily available to the worldwide community of researcher and medical practitioners, this Archive was established in 1996 under the direction of Dr. Michael Owen Jones, a professor of folklore and history at UCLA.

Phytochemical and Ethnobotanical Databases - Dr. Duke's Phytochemical and Ethnobotanical Databases

PhytoNET Centre For Complementary Health Studies University of Exeter: "resource for those involved in the development, manufacture, regulation and surveillance of phytotherapies and herbal drugs", contains information from the European Scientific Co-operative on Phytotherapy (ESCOP), forms to submit adverse effects of herbal medicines, development of European standards for safe use of phytomedicines

Plantas Medicinais - Alphabetical listing of medicinal plants and their characteristics.

Plants for a Future - From Leeds University, UK, the Species Database contains nearly 7000 plants, either edible, have medicinal properties or have some other use such as fibres, oils or soaps. Three websites for searching and downloadable version.

Poisonous Plant Database - United States Food & Drug Administration, Center for Food Safety & Applied Nutrition, Office of Plant and Dairy Foods and Beverages

Rocky Mountain Herbal Institute Traditional Chinese Medicine Herbs Materia Medica

Systema de Informacion de Fitomedicina (Spanish)

Toxic Plant Database - Compilation from the veterinary Medicine Library, UIUC

Tropical Plant Database - Each plant file contains taxonomy data, phytochemical and ethnobotanical data, uses in traditional medicine, and clinical research
IMPACT OF HEALTHCARE INTERVENTION

Health Technology Assessments - (HTA) - This provides details on over 4000 completed and ongoing assessments of the medical, social, ethical and economic implications of healthcare interventions. It can be searched via the CRD database or through Cochrane Plus.

INFANTS

Healthy Start Collection Database
By National Center for Education in Maternal and Child Health (NCEMCH). The Healthy Start Collection Database is an online catalog of over 2,000 items developed by Healthy Start sites, including brochures, bylaws, curricula, marketing materials, policies, and reports, along with other material related to maternal and infant health. visit

INFERTILITY

Infertility Health Resources - ihr.com - This site is a clearinghouse for online infertility information. It covers diagnosis, treatment options, financial issues, legal issues, adoption, and support groups.

JOURNAL ABSTRACTS

Want medical information, specifically from medical journals, delivered to your email address? J.A.D.E, or Journal Abstracts Delivered Electronically You can designate the topic you want delivered to you, and how often you'd like to receive this information.

LAW/LEGAL

Public Library of Law -- Public Library of Law is a database that includes 50-state and federal case law like Federal District, Bankruptcy, and Tax Courts and Federal and state statutes and regulations. It cites the law and tells you which case but does not provide full text.

NHS Evidence from the National Institute for Health and Clinical Excellence (NICE) : meta-search portal for evidence, guidance and government policy data; for medical professionals; free

MATERNAL HEALTH

Healthy Start Collection Database
By National Center for Education in Maternal and Child Health (NCEMCH). The Healthy Start Collection Database is an online catalog of over 2,000 items developed by Healthy Start sites, including brochures, bylaws, curricula, marketing materials, policies, and reports, along with other material related to maternal and infant health. visit
Herbs and Pregnancy - Information on herbs helpful and counterindicated in pregnancy from GardenGuides.com.

MCHLine
By National Center for Education in Maternal and Child Health (NCEMCH). Search a database listing materials held in the Mary C. Egan Maternal and Child Health Library. Each record contains a bibliographic citation, the name of a contact from whom the item may be obtained, and an annotation describing the item. The Mary C. Egan Maternal and Child Health Library is part of the library system of Georgetown University, and it contains more than 20,000 items on a wide range of maternal and child health (MCH) topics.
visit

MCH Projects Database
By National Center for Education in Maternal and Child Health (NCEMCH). This database tracks projects funded by MCHB, including Special Projects of Regional and National Significance (SPRANS), other projects funded under Title V of the Social Security Act, and programs funded outside Title V (i.e., the Emergency Medical Services for Children (EMSC) program, the Healthy Start Initiative, the Traumatic Brain Injury program).
visit

MEDICAL IMAGES

CalPhotos - Searchable database of over 21,000 images from University of California, Berkeley.

Medical Images on the Web: University of Nebraska list of databases and sites that you can use to find medical images.

MEDICAL TESTS

Harvard Medical Schools Tests and Procedures
By Aetna IntelliHealth, Inc.. A guide to diagnostic tests and procedures organized by body systems or tests. It answers questions like: What do you have to do to prepare for a MRI? Will having a liver biopsy be painful? Will I need to do anything special afterward? Do you have to undress for a PET scan? How soon will it be safe to go home after a cardiac catheterization and what are the risks? How soon will the results of that antibody test be back?
visit

Specific Medical Tests Published in the Literature for OSHA Regulated Substances
By National Institute for Occupational Safety and Health (NIOSH). Lists the specific medical tests published in the literature for OSHA regulated substances.
visit

MENOPAUSE

North American Menopause Society menopause.org -The North American Menopause Society is a nonprofit organization devoted to research and promoting women’s health as they age. They study menopause and its health effects. The site has information for health care
providers and consumers, including referral lists, educational materials, research, and participation in research studies

MEN’S HEALTH

CDC Men's Health [http://www.cdc.gov/men/] - From the Centers for Disease Control, a website dedicated to men’s health issues. This site offers a broad range of information aimed at both consumers and health professionals. There are links to hundreds of articles on topics ranging from alcohol to obesity to reproductive health and workplace safety. Healthy living tips, leading causes of death and health statistics are included. Articles written for easy reading are identified.

MayoClinic.com-Men's Health Center - [http://www.mayoclinic.com/health/mens-health/MC99999] - The Mayo Clinic offers general health information for men, including preventive care. It also has interactive tools and answers to FAQs from Mayo Clinic specialists.


Urology Health (American Urological Association) - This site provides information on a wide variety of urological conditions affecting men. It also has information about female and pediatric urological disorders.

MENTAL HEALTH

National Mental Health Information Center - Databases cover mental health organizations, contact persons, and bibliographic information.

NATURAL MEDICINES

IBIDS - International Bibliographic Information on Dietary Supplements (IBIDS) is a database of published, international, scientific literature on dietary supplements, including vitamins, minerals, and botanicals, produced by the Office of Dietary Supplements at the National Institutes of Health.

Natural Medicines Comprehensive Database provides extensive scientific information on safety, effectiveness and contraindications of herbal and dietary supplements. It can be searched for free through the MedlinePlus Drugs Herbs and Supplements. (Choose All herbs and supplements and search for your herb or supplement).

Online Archive of American Folk Medicine, "For more than fifty years, folklorists associated with the University of California, Los Angeles have systematically documented beliefs and practices relating to folk medicine and alternative healthcare. In order to make the data more readily available to the worldwide community of researcher and medical practitioners, this
Archive was established in 1996 under the direction of Dr. Michael Owen Jones, a professor of folklore and history at UCLA.

**NURSING/NURSES**

**CINAHL** (Ebscohost) - this provides abstracts and full text articles in the area of nursing. This requires Internet Explorer version 7 or later.

**Lippincott Nursing Procedures and skills** -- This provides access to over 1000 evidence based procedures and skills online.

**nursing+ Best Evidence for Nursing Care** from McMaster University's Health Information Research Unit: systematic reviews; PLUS ratings used to help select content; free with registration.

The **Virginia Henderson International Nursing Library** is a database of nursing research abstracts that have been posted in the Registry of Nursing Research by nurse researchers or collected from other nursing organizations.

**NURSING HOMES**

Medicare has a very useful database in which you can search for a good nursing home. Search by geography, proximity, or you can search by name.

**NUTRITION**

**Carotenoid Database for US Foods**
Collaborative effort between the USDA and the Nutrition Coordinating Center at the University of Minnesota. Mainly pdf files. The complete database can be downloaded.

**What's in the Food You Eat Search Tool** - The database provides detailed nutrient information on more than 13,000 foods. From this page you can either search the online database or download the search tool.

**METABOLISM CALCULATOR** - Estimating how many calories you should consume - WebMD

**MICROMEDEX Complementary & Alternative Medicine (CAM) Series** "an accurate and scientifically based, in-depth series of databases covering four areas: herbal medicine and dietary supplements, clinical protocols, patient education, and herbal & dietary supplement toxicology." The AltMedDex™ System, the first in the series provides information on herbals and other dietary supplements.

**National Health and Nutrition Examination Survey**
By US Center for Disease Control (CDC). The National Health and Nutrition Examination Survey (NHANES) assesses the health and nutritional status of adults and children in the United
OBESITY

**OBESITY+ Online best evidence service in tackling obesity** from McMaster University’s Health Information Research Unit: systematic reviews; PLUS ratings used to help select content; free with registration

**PALEODIET (PALEOLITHIC OR CAVE MAN DIET)**

**WEIGHT LOSS - BMI Plus Calculator** (WebMD)

OCCUPATIONAL THERAPY

**OT seeker** is a database that contains abstracts of systematic reviews and randomized controlled trials relevant to occupational therapy

PAIN

**Oxford Pain Internet Site**

PATENTS


PUBLIC HEALTH

**health-evidence.ca**: online registry of systematic reviews on the effectiveness of public health and health promotion interventions; free with registration

PEDIATRICS

**Pedbase** - Pediatric Database containing descriptions of over 550 childhood diseases.

**Healthy Start Collection Database**
By National Center for Education in Maternal and Child Health (NCEMCH). The Healthy Start Collection Database is an online catalog of over 2,000 items developed by Healthy Start sites, including brochures, bylaws, curricula, marketing materials, policies, and reports, along with other material related to maternal and infant health.

visit
PHYSIOTHERAPY

**PEDro - PEDro** (Physiotherapy Evidence Database) has been developed to give rapid access to bibliographic details and abstracts of randomised controlled trials, systematic reviews and evidence-based clinical practice guidelines in physiotherapy

**Physiotherapy Choices** from the Centre of Evidence-Based Physiotherapy (CEBP) : trials, reviews and guidelines; for patients; free

RARE DISEASES

**Index of Rare Diseases**
By National Organization for Rare Disorders, Inc. (NORD). The A-to-Z of rare diseases. Provides synonyms, discussion, and list of relevant organizations.

visit

**NORD Rare Disease Database**
By National Organization for Rare Disorders, Inc. (NORD). Search for abstracts of reports and articles on more than 1,100 rare diseases.

visit

REHAB/REHABILITATION

Database of International Rehabilitation Research Center for International Rehabilitation Research Information Database (CIRRIE) -- The **Database of International Rehabilitation Research Center for International Rehabilitation Research Information Database (CIRRIE)** currently contains almost 90,000 citations of international rehabilitation research published between 1990 and the present.

**Rehab+** - A searchable database of the best evidence from the health care literature in rehab medicine. You must register to use this database. Registration is free.

**REHABDATA** - a bibliographic database of the disability National Rehabilitation Information Center.

RESEARCH – FEDERALLY FUNDED PROJECTS

**CRISP (Computer Retrieval of Information on Scientific Projects)** database of federally funded biomedical research projects conducted at universities, hospitals, and other research institutions. These projects are funded by the National Institutes of Health (NIH), Substance Abuse and Mental Health Services (SAMHSA), Health Resources and Services Administration (HRSA), Food and Drug Administration (FDA), Centers for Disease Control and Prevention (CDCP), Agency for Healthcare Research and Quality (AHRQ), and Office of Assistant Secretary of Health (OASH)

RESEARCH – FREE NIH RESEARCH TOOLS
NIH Research Tools. From this webpage you can view online journals, books, databases, and other resources made available by the National Institutes of Health.

SMOKING

Smoking and Health Resource Library
By US Center for Disease Control (CDC). Search the Smoking and Health Resource Library provided by CDC's Tobacco Information and Prevention Source (TIPS). The database contains abstracts of articles from medical and professional journals; books and book chapters; dissertations; reports; conference proceedings and conference papers; government documents from federal, state, local, and foreign entities; fact sheets and policy documents from U.S. and international nonprofit organizations; and other documents.
visit

STATISTICS

National Vital Statistics System
By US Center for Disease Control (CDC). Statistics relating to birth, death, marriage, divorce, and fetal death in the United States. visit

UNData - A portal providing access to various UN databases, totalling over 50 million records.

WISQARS (Web-based Injury Statistics Query and Reporting System) - This service of the Centers for Disease Control and Prevention can produce customized reports on injury and death rates from different causes and among different groups of people through a search form that allows specification of seven categories (type of accident, race, gender, years, state, etc.). Data is from 1981 through 1997.

STEM CELLS – GENERAL INFORMATION

Stem Cell Basics [Stem Cell Information] – NIH basic primer in all things stem cell

NIH Stem Cell Information Home Page

STEM CELLS – CLINICAL TREATMENTS

StemCellMD – Legal stem cell-rich bone marrow aspirate treatments done in the US by physician David Steenblock who has worked with stem cells at the clinical level since 2000.

STEM CELLS – ETHICS/ETHICAL ISSUES

Do No Harm: The Coalition of Americans for Research Ethics
STEM CELLS – ORGANIZATIONS

Stem Cells | ICMS -- Advancing Stem Cell Treatments, Stem Cell ...

- The International Cellular Medicine Society is a global nonprofit organization dedicated to advancing the field of adult cell based medicine

Who’s Who - Stem Cell Organizations (StemCellResources.Org)

STEM CELLS – RESEARCH

Harvard Stem Cell Institute  Supports research into all aspects of stem cell biology, with special emphasis on those areas with the greatest potential for improving human health.

Highlights of Stem Cell Research [Stem Cell Information] - NIH

McGowan Institute for Regenerative Medicine  Established for University of Pittsburgh School of Medicine and University of Pittsburgh Medical Center scientists and clinical faculty working to develop tissue engineering, cellular therapies, biosurgery, and artificial and biohybrid organ devices.

National Human Neural Stem Cell Resource  Provides neural stem cells harvested from the post-natal, post-mortem, human brain to the research community for stem cell research.

New York Stem Cell Science (NYSTEM)  Supports basic, applied, translational or other research and development activities that will advance scientific discoveries in fields related to stem cell biology.

Pittsburgh Development Center of Magee-Womens Research Institute  Explores the molecular biology of cell function, including the potential of stem cells for treating human disease.

Sloan-Kettering Institute  Part of the Memorial Sloan-Kettering Cancer Center, the world's oldest and largest private institution devoted to patient care, education, and research into cancer.

Stanford University School of Medicine/Institute for Cancer/Stem Cell Biology and Medicine  Explains Stanford's involvement and perspective on stem cell issues, with links to related sites.

Stem Cell Research & Therapy  - Stem Cell Research & Therapy is the major forum for translational research into stem cell therapies

Texas Heart Institute Stem Cell Center  Dedicated to the study of adult stem cells and their role in treating cardiovascular disease, including clinical trials (in human patients), as well as many preclinical studies (in the laboratory) using stem cells.
Tulane University Center for Gene Therapy Prepares and distributes well-characterized marrow stromal cells (MSCs) derived from adult human and rodent bone marrow using standardized protocols.

University of California, San Francisco/Developmental and Stem Cell Biology Program Highlights of UCSF human embryonic stem cell research.

University of Miami, Miller School of Medicine's Interdisciplinary Stem Cell Institute ISCI's goal is to spearhead cell based therapies for a host of untreatable diseases. Its focus includes research in basic cell biology, hematology, oncology, cardiology, dermatology, diabetes and endocrinology, neurology, orthopaedics, pediatrics, and ethics and science policy.

University of Michigan Stem Cell Research

University of Minnesota: Stem Cell Institute Works to enhance understanding of stem cells' potential to improve human and animal health.

SYMPTOMS

HealthScout Health Encyclopedia By The HealthScout Network/MDchoice.com, Inc.. An encyclopedia of health information with symptoms, causes, and treatments. visit

Mayo Clinic Symptom Checker

Symptom Checker by WebMD

SUBSTANCE ABUSE & MENTAL HEALTH

SAMHSA (US Department of Health and Human Services)

SUPPLEMENTS

Dietary Supplement Labels Database contains information on the ingredients of over 2,000 brands of dietary supplements sold in the U.S.

IBIDS - International Bibliographic Information on Dietary Supplements (IBIDS) is a database of published, international, scientific literature on dietary supplements, including vitamins, minerals, and botanicals, produced by the Office of Dietary Supplements at the National Institutes of Health.

MICROMEDEX Complementary & Alternative Medicine (CAM) Series "an accurate and scientifically based, in-depth series of databases covering four areas: herbal medicine and dietary supplements, clinical protocols, patient education, and herbal & dietary supplement
toxicology." The AltMedDex™ System, the first in the series provides information on herbals and other dietary supplements.

**Natural Medicines Comprehensive Database** provides extensive scientific information on safety, effectiveness and contraindications of herbal and dietary supplements. It can be searched for free through the MedlinePlus Drugs Herbs and Supplements. (Choose All herbs and supplements and search for your herb or supplement).

**SURGERY**

STS national database ([about](#)), [Search](#) (restricted access) -- This statistical database collects outcomes in the areas of adult cardiac, general thoracic and congenital surgery. It not only includes data, but more than 40 studies published in journals and textbooks.

**SYMPTOMS**

*Diseases Database* is a cross-referenced index of human disease, medications, symptoms, signs, abnormal investigation findings etc. This site provides a medical textbook-like index and search portal.

**TOXIC CHEMICAL/TOXICOLOGY**

**CHE toxicant and disease database** is a searchable database that summarizes links between chemical contaminants and approximately 180 human diseases or conditions.

**Developmental and Reproductive Toxicology Database (DART) --** part of Toxnet and provides references to developmental and reproductive toxicology literature.

**Haz-Map**

By Jay A. Brown, MD, MPH. Information on hazardous chemicals and occupational diseases to assist in the prevention of work-related illnesses caused by chemicals and biological agents in high-risk jobs and industries.

*visit*

**Hazardous substances databank (HSDB)** - It focuses on the toxicology of potentially hazardous chemicals. It is enhanced with information on human exposure, industrial hygiene, emergency handling procedures, environmental fate, regulatory requirements, and related areas.

**Poisonous Plant Database** - United States Food & Drug Administration, Center for Food Safety & Applied Nutrition, Office of Plant and Dairy Foods and Beverages

**ToxAgents** - Information resource from Cornell University.

**Toxic Plant Database** - Compilation from the veterinary Medicine Library, UIUC

**Toxline** (Toxicology literature online) - indexes toxicology literature. It is part of Toxnet.
**Toxnet** (produced by the National Library of Medicine) indexes material related to toxicology, hazardous chemicals, environmental health, and toxic releases. It provides access to several databases including the following:

- **Hazardous substances databank (HSDB)** - It focuses on the toxicology of potentially hazardous chemicals. It is enhanced with information on human exposure, industrial hygiene, emergency handling procedures, environmental fate, regulatory requirements, and related areas.
- **Household products database** - This links over 4,000 consumer brands to health effects from Material Safety Data Sheets (MSDS) provided by the manufacturers and allows scientists and consumers to research products based on chemical ingredients.
- **Toxline** (Toxicology literature online) - indexes toxicology literature.

**VIRUSES/VIROLOGY** (The living kind, not software bugs)

**WOMEN’S HEALTH**

**Women’s Health.gov** - [womenshealth.gov/](http://womenshealth.gov/) - The National Women’s Health Information Center of the U.S. Department of Health and Human Services offers statistical information as well as coverage of women's health topics and issues, health organizations, funding resources, and publications. It provides information in Spanish and has a site for girls, Girls Health.gov at [girlshealth.gov/](http://girlshealth.gov/).

**National Women’s Health Resource Center** - [healthywomen.org](http://healthywomen.org) - The National Women’s Health Resource Center is a non-profit, national clearinghouse for women’s health information. It develops original health materials and content for women and provides links to related news, educational opportunities, and national organizations. It also has information about books and contacts for local health departments.

**Hormone Foundation: Women’s Health** - [hormone.org/public/women.cfm](http://hormone.org/public/women.cfm) - Developed by the Endocrine Society, the purpose of Hormone.org is to provide information to consumers on hormone-related health issues. Information is available on various prevention, treatment and cure of hormone-related conditions. Additional resources include, Find-an-Endocrinologist, information about new hormone related clinical trials, and Spanish translation of many of the informational resources.

**WELLNESS**

**Health and Wellness Center** database offers consumer health information, including access to the Gale Encyclopedia of Medicine, health and medical journals, thousands of pamphlets, streaming videos, and health articles from more than 3,000 general interest publications covering health care, diet, and fitness topics. This database is available to all users of the King county Library System. You must log in with your library ID to download. **It is also available through the Seattle Public Library.**
MEDICAL INFORMATION SITES GEARED TO MEDICAL STUDENTS AND DOCTORS

FreeBooks4Doctors: "FreeBooks4Doctors was created to promote the free availability of medical books on the Internet."

DynaMed from Ebsco: summaries of evidence; for medical professionals; fee-based

EBM Guidelines from Wiley: practice guidelines and evidence summaries; for medical professionals, fee-based

Dr. Ed Friedlander – The Pathology Guy

Essential Evidence Plus from Wiley: "a powerful resource packed with content, tools, calculators and alerts for clinicians who deliver first-contact care"; fee-based

Harrison's Practice: answers on demand from McGraw-Hill: "Point-of-Care Diagnosis and Treatment Information - Delivered to Your Desktop or Mobile Device"

JAMAevidence Using Evidence to Improve Care from McGraw-Hill: portal to evidence summaries and decision-making tools; for medical professionals; fee-based

MDConsult (Register for your own password)-- MD Consult provides full text access to selected medical books, journals, clinical practice guidelines, drug information, patient handouts and CME materials with an emphasis on primary health care. This database can also be accessed through HEAL-WA. (restricted access). Fill in the registration form to obtain a password. You must access HEAL-WA yourself to access or download these resources

Medical Mnemonics: "A free, non-profit, online searchable database of medical mnemonics to help remember the important details."

MedicalStudent.com: "a digital library of authoritative medical information for all students of medicine."

National Guidelines Clearinghouse from the US Dept of Health & Human Services: clinical practice guidelines; free

NHS Evidence - QIPP: a collection of quality and productivity case studies and evidence summaries organised around topic areas; for medical professionals; free

Physician Data Query database contains summaries on a wide range of cancer topics; and includes a registry of 8,000+ open and 19,000+ closed cancer clinical trials from around the world. It also provides; and a directory of professionals who provide genetics services, a
Dictionary of Cancer Terms and the NCI Drug Dictionary, which has information on 2,300+ agents used in the treatment of cancer or cancer-related conditions.

**PIER: The Physicians' Information and Education Resource** from the American College of Physicians : summaries of evidence; PLUS ratings used to help select content; for ACP members only

**STAT!Ref --** **STAT!Ref** provides full text access to an online medical textbook collection. These are all found through our online catalog. Available to any authorized user. Click Here for a STAT!Ref Tutorial

**STS national database (about), Search** (restricted access) --This statistical database collects outcomes in the areas of adult cardiac, general thoracic and congenital surgery. It not only includes data, but more than 40 studies published in journals and textbooks.

**Trip Database** : clinical meta-search tool; for medical professionals; free

**UpToDate** from Wolters Kluwer Health : summaries of evidence; for medical professionals; fee-based