

Glossary of Resources

Resource	Description
Access World News	Access World News covers local and regional newspapers from outside the U.S. with selective coverage of broadcast transcripts, newscasts, and newswires.
Agency for Healthcare Research and Quality (AHRQ)	The mission of the Agency for Healthcare Research and Quality (AHRQ) includes both translating research findings into better patient care and providing policymakers and other health care leaders with information needed to make critical health care decisions.
BMJ Clinical Evidence	BMJ Clinical Evidence systematic reviews summarize the current state of knowledge and uncertainty about the prevention and treatment of clinical conditions, based on thorough searches and appraisal of the literature. It is neither a textbook of medicine nor a set of guidelines. It describes the best available evidence from systematic reviews, RCTs, and observational studies where appropriate.
Center for Biologics Evaluation and Research (CBER)	The Center for Biologics Evaluation and Research (CBER), operated by the FDA, is responsible for ensuring the safety and efficacy of blood and blood products, vaccines, allergenics, and biological therapeutics. CBER's regulation of biological products has expanded in recent years to include a wide variety of new products such as biotechnology products, somatic cell therapy and gene therapy, and human cells, tissue and cellular and tissue-based products. CBER's mission is to protect and enhance the public health through the regulation of biological and related products including blood, vaccines, allergenics, tissues, and cellular and gene therapies. Biologics, in contrast to drugs that are chemically synthesized, are derived from living sources (such as humans, animals, and microorganisms), are not easily identified or characterized, and many are manufactured using biotechnology. These products often represent cutting-edge biomedical research and, in time, may offer the most effective means to treat a variety of medical illnesses and conditions that presently have few or no other treatment options.
CenterWatch Drugs in Clinical Trials	The CenterWatch Drugs in Clinical Trials Database is a comprehensive online resource offering detailed profiles of new investigational treatments in phase I through III clinical trials. Updated weekly, the online directory provides information on more than 3,000 drugs for more than 800 disease conditions worldwide in a well-organized and easy-to-reference format. Detailed profile information is provided for each drug.
CINAHL Plus	CINAHL Plus provides abstracts from journals in the fields of nursing and allied health. CINAHL Plus also contains searchable cited references, measurement instruments, and Evidence Based Care Sheets that contain summaries of treatment for specific conditions that include references to published studies and other sources of supporting documentation.
Clinical Study Results	Clinical Study Results is a central, widely accessible, web-based repository for clinical study results. The database contains results from all "hypothesis-testing" clinical studies (mainly phase III and IV studies) completed since October 1, 2002, for drug products approved in the United States. This includes both published articles and unpublished study summaries. The information provided includes the sponsoring company's name, the proprietary and generic names of the drug, a link or reference to the FDA-approved drug label, the studied indication(s), a bibliography of published studies together with a link (where available) to the printed articles, and a summary of the results of clinical studies that have not been published. This

	summary presentation will include information on the drug such as the design of the trial, the number of patients studied, the dose and mode of administration, and a summary of conclusions and outcomes on the safety and efficacy of the drug.
Clinical Trials.gov	Clinical Trials.gov includes clinical trials from all sources of funding from over 157 countries. Clinical Trials.gov allows for searching by a number of criteria including interventions which allows for a search for a specific drug, device, procedure or vaccine.
Cochrane Library	The Cochrane Library consists of a regularly updated collection of evidence-based medicine databases to inform healthcare decision-making. Cochrane provides additional resources such as other systematic reviews, abstracts, health technology assessments, economic evaluations, individual clinical trials and DARE (Database of Abstracts of Reviews of Effects).
Compendex	Compendex is a comprehensive bibliographic database of scientific and technical engineering research, covering all engineering disciplines. It includes bibliographic citations and abstracts from thousands of engineering journals and conference proceedings. Follow directions for searching as noted.
Devices@FDA	Devices@FDA contains all products found in the PMA, 510(k), and HDE databases and includes all medical devices that have been reviewed and cleared or approved by the FDA. Devices@FDA allows users to: <ul style="list-style-type: none"> • Find out if and when medical devices were cleared or approved by FDA • Read summaries of medical devices currently on the market • Learn about changes to devices since they were approved
Drug Formulary Lists	Public and private health insurance plans provide formulary listings that list drugs that are covered under healthcare benefit plans. For example, Medicare provides a database to search for formularies by state, Formulary Finder for Prescription Drug Plans and likewise for private health insurance companies.
Drugs@FDA Database	Drugs@FDA allows for searching of official information about FDA approved brand name and generic drugs and therapeutic biological products using the following criteria: <ul style="list-style-type: none"> • drug name • generic name • active ingredient • drug name and FDA Action Date range • application number (NDA, ANDA, BLA) • action dates of approvals and supplements in one, two, or three month blocks • original and supplemental approvals by month
EMBASE	EMBASE is an abstract and indexing (A&I) biomedical and pharmacological database. EMBASE offers an advanced search option that includes a filter for location of conference papers, meta-analyses, reviews, systematic reviews.
Essential Science Indicators	Essential Science Indicators is a resource that contains tools for performance statistics and science trends data is based on journal article publication counts and citation data from Thomson Scientific databases.

ETS Test Link Overview	The ETS Test Link Overview is a library of more than 25,000 tests and other measurement devices that makes information on standardized tests and research instruments available to researchers, graduate students, and teachers. Foreign tests are also included in the collection, including some from Canada, Great Britain, and Australia.
Faculty of 1000	Faculty of 1000 is a research service that highlights and evaluates the most interesting and significant papers in the field based on the recommendations of faculty of the world's leading scientists and researchers. The F1000 Factor number incorporates the rating it receives and the number of Faculty members who have evaluated it. While Faculty of 1000 is not a citation analysis tool it does provide for an alternative means of assessing whether a publication has had a research impact on the field.
Gene Therapy Clinical Trials Worldwide	Gene Therapy Clinical Trials Worldwide allows for searching by criteria such as: Trial country, Principal investigator, Disease category, Indication, Vector used, Gene transferred, Gene type, Clinical phase, Trial status, and the Year trial approved/initiated.
Genetic Modification Clinical Research Information System (GeMCRIS)	Genetic Modification Clinical Research Information System (GeMCRIS) is a comprehensive information resource and analytical tool for scientists, research participants, institutional oversight committees, sponsors, federal officials, and others with an interest in human gene transfer research. GeMCRIS allows for access to information about human gene transfer trials registered with the NIH, including medical conditions under study, institutions where trials are being conducted, investigators carrying out these trials, gene products being used, route of gene product delivery, and summaries of study protocols.
Google	Google allows for searching of media releases and retrieves results from a variety of sources.
Google Scholar	Google Scholar allows for searching of a particular publication and retrieves results from a variety of sources such as peer-reviewed papers, theses/dissertations, books, meeting/conference abstracts, web sites, gray literature, PPTs, and other formats. Follow directions for searching as noted.
Health and Psychosocial Instruments (HaPI)	Health and Psychosocial Instruments (HaPI) is a major database that provides ready access to information on measurement instruments (i.e., questionnaires, interview schedules, checklists, index measures, coding schemes/ manuals, rating scales, projective techniques, vignettes/scenarios, tests) in the health fields, and in psychosocial sciences.
Inspec	Inspec is a comprehensive index to literature in physics, electrical and electronic engineering, computer science and information technology. Primary coverage is of journal articles and papers presented at conferences, although significant books, technical reports, and dissertations are also included in the database.
LexisNexis Academic	LexisNexis Academic contains full-text news, business, legal, and reference information. Newspapers included in the service are updated several times daily, newswires hourly.
MD Consult	MD Consult provides access to practice guidelines from over 150 professional and governmental agencies. Browsing by topic, specialty and authoring organization is available. MD Consult also provides evidence-based and updated clinical information resources for healthcare professionals designed for use at point of care. The guides provide access to information on evaluation, diagnosis, clinical management, prognosis, and prevention.
Medicare Coverage Database of National Coverage Documents (NCDs) and Local	The Medicare Coverage Database (MCD) contains all National Coverage Determinations (NCDs) and Local Coverage Determinations (LCDs), local policy articles, and proposed NCD decisions. The database also includes several other types of national coverage policy related documents, including national coverage analyses (NCAs), coding analyses for labs (CALs), Medicare Evidence Development & Coverage Advisory Committee (MedCAC) proceedings, and Medicare coverage guidance

Coverage Determinations (LCDs)	documents.
MedWorm Medical Blogs	MedWorm Medical Blogs allows for searching of biomedical-based blogs.
National Center for Biotechnology Information (NCBI)	The National Center for Biotechnology Information (NCBI) is a national resource for molecular biology information and is especially useful for research studies that generate biological materials. There are cross-searchable databases on a variety of topics such as nucleotide, protein, structure, taxonomy, genome, expression, and chemical databases. A cross-search allows for searching of multiple databases simultaneously and the results in NCBI are displayed to allow for presentation of search results by individual resource.
National Information Center on Health Services Research and Health Care Technology (NICHSR)	National Information Center on Health Services Research and Health Care Technology (NICHSR) provides several databases for searching of health technology assessments.
National Quality Measures Clearinghouse	The National Quality Measures Clearinghouse (NQMC) mission is to provide practitioners, health care providers, health plans, integrated delivery systems, purchasers and others an accessible mechanism for obtaining detailed information on quality measures, and to further their dissemination, implementation, and use in order to inform health care decisions. NQMC builds on AHRQ's previous initiatives in quality measurement, including the Computerized Needs-Oriented Quality Measurement Evaluation System (CONQUEST), the Expansion of Quality of Care Measures (Q-SPAN) project, the Quality Measurement Network (QMNet) project, and the Performance Measures Inventory (PMI).
PsycINFO	PsycINFO covers psychology and related fields and contains journal articles, chapters, books, dissertations and reports. PsycINFO offers a search option for searching of Tests and Measures as a search filter.
Publication Site for Issued and Published Sequences (PSIPS)	The Publication Site for Issued and Published Sequences (PSIPS) on the United States Patent and Trademark Office website allows for viewing of sequence data in a patent application.
PubMed	PubMed is a freely accessible online database of biomedical journal citations and abstracts created by the U.S. National Library of Medicine (NLM). Approximately 5,200 journals published in the United States and more than 80 other countries are indexed in PubMed. PubMed offers an advanced search option that includes a filter for location of meta-analyses, Consensus Development Conferences, clinical trials, reviews, practice guidelines, Follow directions for searching as noted.
PubMed Central (PMC)	PubMed Central (PMC) is a digital repository operated by the National Library of Medicine that contains biomedical and life sciences journal literature. NIH-funded authors are required to submit peer-reviewed manuscripts that were generated by NIH-funded research and accepted for publication on or after April 7, 2008 pursuant to the NIH Public Access Policy .
RePORT Expenditures	RePORTER is a database that provides information on federally funded biomedical research projects conducted at universities,

and Results (RePORTER)	hospitals, and other research institutions supported by the Department of Health and Human Services (DHHS). RePORTER provides additional query fields, hit lists that can be sorted and downloaded to Excel, NIH funding for each project (expenditures), and the publications and patents that have acknowledged support from each project (results). RePORTER also provides links to PubMed Central, PubMed, and the U.S. Patent & Trademark Office Patent Full Text and Image Database for more information on research results.
Science Watch	ScienceWatch provides a comprehensive, open Web resource for science metrics and analysis. This website combines the newest <i>Science Watch</i> [®] newsletter material, along with regularly updated data, analysis, interviews, and commentary source data drawn from <i>Essential Science Indicators</i> SM from Thomson Reuters.
SciVerse Science Direct Top 25	SciVerse ScienceDirect's Top 25 is a free service which provides lists of most read articles - counted by article downloads on SciVerse ScienceDirect.
SciVerse Scopus	SciVerse Scopus is a large abstract and citation database of research literature and web sources. Updated daily, SciVerse Scopus offers an advanced search option that includes a filter for location of specific document types such as reviews, surveys, conference abstracts.
Twitter	Twitter allows for searching of tweets along with options to create automatic search alerts
United States Patent and Trademark Office's	The United States Patent and Trademark Office's Patent Full-Text and Full-Page Image Database provides a number of options for searching of patents. Sequences that are patented have their own database, Publication Site for Issued and Published Sequences (PSIPS), on the United States Patent and Trademark Office website. This allows for easier viewing of sequence data in a patent application.
Web of Knowledge (Web of Science)	Web of Science allows for concurrent searching of three databases: Science Citation Index Expanded, Social Sciences Citation Index , and the Arts and Humanities Citation Index. Web of Science offers an advanced search option that includes a filter for location of specific document types such as reviews, surveys, conference abstracts.
WHO Model List of Essential Medicines	The World Health Organization (WHO) updates its Model List of Essential Medicines every two years. WHO defines these essential medicines as “those drugs that satisfy the health care needs of the majority of the population; they should therefore be available at all times in adequate amounts and in appropriate dosage forms, at a price the community can afford.” The current version is the 15th edition, dated March 2007.
WorldCat Catalog	WorldCat allows for searching of a monograph (book) and provides a list of OCLC libraries that have the monograph in their collection. Follow directions for searching as noted.
Yahoo!	Yahoo! allows for searching of media releases and retrieves results from a variety of sources.