2018 MeSH Publication Types

Abbreviations
Works consisting of lists of shortened forms of written words or phrases used for brevity. Acronyms are included here.

Abstracts
Works consisting of lists of publications on a subject and that provide full annotated bibliographical information together with substantive summaries or condensations of the facts, ideas, or opinions presented in each publication listed. (From LC Subject Cataloging Manual)

Academic Dissertations
Works consisting of formal presentations made usually to fulfill requirements for an academic degree.

Account Books
Books in which personal or commercial accounts of financial transactions are recorded. (From Random House Unabridged Dictionary, 2d ed)

Adaptive Clinical Trial (New Pub Type)
Clinical study in which a prospectively planned opportunity is included to modify trial designs and hypotheses based on analysis of data from subjects in the study.

Addresses
Works consisting of speeches, orations, or written statements, usually formal, directed to a particular group of persons. These are different from LECTURES that are usually delivered to classes for instructional purposes.

Advertisements
Works consisting of publicly distributed notices, usually as paid announcements in mass media such as newspapers, magazines, or on billboards. They include those in motion picture, television advertising, or electronic media.

Almanacs
Works consisting of a calendar of days, weeks, and months, together with information such as astronomical data, various statistics, etc. (From Genre Terms: A Thesaurus for Use in Rare Book and Special Collections Cataloguing, 2d ed)

Anecdotes
Works consisting of brief accounts or narratives of incidents or events.

Animation
A film or video wholly or partially created by photographing drawings, sculptures, or other inanimate things in sequence to create the illusion of motion. Animations are also generated by computers. (From Moving Image Materials: Genre Terms, 1988)

Annual Reports
Works consisting of annual statements concerning the administrative and operational functions of an institution or organization.

Aphorisms and Proverbs
Short memorable sayings in common use. They express in simple language an obvious truth, familiar experience, or advice.

Architectural Drawings
Works consisting of drawings of architecture and architectural projects, whether the project was executed or not. (Art & Architecture Thesaurus, 1990, v.2)
2018 MeSH Publication Types

Atlases
Works consisting of collections of illustrative plates, charts, etc., usually with explanatory captions.

Autobiography
Works consisting of self-described accounts.

Bibliography
A work consisting of a list of books, articles, documents, publications, and other items, usually on a single subject or related subjects.

Biobibliography
Works consisting of biographical information as well as lists of the writings of those persons.

Biography
Works consisting of an account of the events, works, and achievements, personal and professional, during a person's life. It includes articles on the activities and accomplishments of living persons as well as the presentation of an obituary.

Blogs
A website that contains conversational personal reflections, comments and sometimes links to other sites; typically run by an individual or small group.

Book Illustrations
Works consisting of photographs, prints, drawings, portraits, plates, diagrams, facsimiles, maps, tables, or other representations or systematic arrangements of data designed to elucidate or decorate the contents of a publication. (From The ALA Glossary of Library and Information Science, 1983, p114)

Book Reviews
Works consisting of critical analyses of books or other monographic works.

Bookplates
Works consisting of book owner's identification labels. They are usually intended for attaching inside a book or similar object. (From Thesaurus for Graphic Materials II: Genre and Physical Characteristic Terms, 1995)

Broadsides
Works consisting of published pieces of paper or other material, usually printed on one side and intended to be read unfolded and usually intended to be posted, publicly distributed, or sold, e.g., proclamations, handbills, newssheets, etc. (From Genre Terms: A Thesaurus for Use in Rare Book and Special Collections Cataloguing, 2d ed)

Calendars
Documents or charts that show days, weeks, and months of a year.

Caricatures
Works portraying in a critical or facetious way a real individual or group, or a figure representing a social, political, ethnic, or racial type. The effect is usually achieved through distortion or exaggeration of characteristics. (Genre Terms: A Thesaurus for Use in Rare Book and Special Collection Cataloguing, 2d ed)

Cartoons
Images used to comment on such things as contemporary events, social habits, or political trends; usually executed in a broad or abbreviated manner.
2018 MeSH Publication Types

Case Reports
Clinical presentations that may be followed by evaluative studies that eventually lead to a diagnosis.

Catalogs
Works consisting of bibliographic records, created according to specific and uniform principles of construction and under the control of an authority file, which describe the materials contained in a collection, library, or group of libraries. Catalogs include also lists of materials prepared for a particular purpose, such as exhibition catalogs, sales catalogs, garden catalogs, medical supply catalogs. (From The ALA Glossary of Library and Information Sciences, 1983)

Charts
Works consisting of information presented in graphic form, for example, graphs or diagrams.

Chronology
Works consisting of lists of events arranged in chronological order.

Classical Article
Works consisting of a current presentation of a previously printed seminal article marking a milestone in the history of medicine or science. It is usually accompanied by introductory remarks heralding its reprinting, often on the anniversary of its original publication or on an anniversary of the author's birth or death. It is usually reprinted in full, with complete bibliographical reference to the original appearance.

Clinical Conference
Work that consists of a conference of physicians on their observations of a patient at the bedside, regarding the physical state, laboratory and other diagnostic findings, clinical manifestations, results of current therapy, etc. A clinical conference usually ends with a confirmation or correction of clinical findings by a pathological diagnosis performed by a pathologist. "Clinical conference" is often referred to as a "clinico-pathological conference."

Clinical Study
A work that reports on the results of a research study to evaluate interventions or exposures on biomedical or health-related outcomes. The two main types of clinical studies are interventional studies (clinical trials) and observational studies. While most clinical studies concern humans, this publication type may be used for clinical veterinary articles meeting the requisites for humans.

Clinical Trial
A work that reports on the results of a clinical study in which participants are assigned to receive one or more interventions so that researchers can evaluate the interventions on biomedical or health-related outcomes. The assignments are determined by the study protocol. Participants may receive diagnostic, therapeutic, or other types of interventions. While most clinical trials concern humans, this publication type may be used for clinical veterinary articles meeting the requisites for humans.

Clinical Trial, Phase I
Work that is the report of a pre-planned, usually controlled, clinical study of the safety and efficacy of diagnostic, therapeutic, or prophylactic drugs, devices, or techniques based on a small number of healthy persons and conducted over the period of about a year in either the United States or a foreign country.

Clinical Trial, Phase II
Work that is the report of a pre-planned, usually controlled, clinical study of the safety and efficacy of diagnostic, therapeutic, or prophylactic drugs, devices, or techniques based on several hundred volunteers, including a limited number of patients, and conducted over a period of about two years in either the United States or a foreign country.
2018 MeSH Publication Types

Clinical Trial, Phase III
Work that is a report of a pre-planned, usually controlled, clinical study of the safety and efficacy of diagnostic, therapeutic, or prophylactic drugs, devices, or techniques after phase II trials. A large enough group of patients is studied and closely monitored by physicians for adverse response to long-term exposure, over a period of about three years in either the United States or a foreign country.

Clinical Trial, Phase IV
Work that is a report of a planned post-marketing study of diagnostic, therapeutic, or prophylactic drugs, devices, or techniques that have been approved for general sale after clinical trials, phases I, II, and III. These studies, conducted in the United States or a foreign country, often garner additional data about the safety and efficacy of a product.

Collected Correspondence
Works consisting of collected letters by or about a person or on a subject.

Collected Works
Works consisting of collections of previously published works.

Collections
Works that consist of collections of objects.

Comment
Work consisting of a critical or explanatory note written to discuss, support, or dispute an article or other presentation previously published. It may take the form of an article, letter, editorial, etc. It appears in publications under a variety of names: comment, commentary, editorial comment, viewpoint, etc.

Comparative Study
Comparison of outcomes, results, responses, etc for different techniques, therapeutic approaches or other inputs.

Congresses
Published records of the papers delivered at or issued on the occasion of individual congresses, symposia, and meetings; abstracts of papers delivered at such congresses; reports of the officers and delegates of such congresses; combinations of the foregoing; or proceedings of the conference of a society if they are not limited to matters of internal organization.

Consensus Development Conference
Official statements of the findings or recommendations expressing the outcome of a meeting convened to evaluate current thought and research on a subject of interest.

Consensus Development Conference, NIH
Official statements of the finding or recommendations expressing the outcome from a conference sponsored by NIH.

Controlled Clinical Trial
A work that reports on a clinical trial involving one or more test treatments, at least one control treatment, specified outcome measures for evaluating the studied intervention, and a bias-free method for assigning patients to the test treatment. The treatment may be drugs, devices, or procedures studied for diagnostic, therapeutic, or prophylactic effectiveness. Control measures include placebos, active medicine, no-treatment, dosage forms and regimens, historical comparisons, etc. When randomization using mathematical techniques, such as the use of a random numbers table, is employed to assign patients to test or control treatments, the trial is characterized as a RANDOMIZED CONTROLLED TRIAL.

Cookbooks
Collections of recipes or instructions for preparation of food and organization of meals.
2018 MeSH Publication Types

Corrected and Republished Article
Work that is the republication of an article to correct, amplify, or restore text and data of the originally published article.

Database
Work consisting of a structured file of information or a set of logically related data stored and retrieved using computer-based means.

Dataset
Works consisting of organized collections of data, which have been stored permanently in a formalized manner suitable for communication, interpretation, or processing.

Diaries
Works consisting of records, usually private, of writers' experiences, observations, feelings, attitudes, etc. They may also be works marked in calendar order in which to note appointments and the like. (From Random House Unabridged Dictionary, 2d ed)

Dictionary
A reference book containing a list of words - usually in alphabetical order - giving information about form, pronunciation, etymology, grammar, and meaning. A foreign-language dictionary is an alphabetical list of words of one language with their meaning and equivalents in another language.

Directory
Work consisting of an alphabetical or classified list of names, organizations, subjects, etc., giving usually titles, addresses, affiliations, and other professional data.

Documentaries and Factual Films
Works consisting of films, videos, and programs which depict actual persons or actual events. They do not include frank historical re-creations and do not attempt to judge the truth of the depiction in a film purporting to be factual or documentary in character. (From Moving Image Materials: Genre Terms, 1988)

Drawings
Works consisting of graphic representations of objects or ideas by lines.

Duplicate Publication
Work consisting of an article or book of identical or nearly identical material published simultaneously or successively to material previously published elsewhere, without acknowledgment of the prior publication.

Editorial
Work consisting of a statement of the opinions, beliefs, and policy of the editor or publisher of a journal, usually on current matters of medical or scientific significance to the medical community or society at large. The editorials published by editors of journals representing the official organ of a society or organization are generally substantive.

Electronic Supplementary Materials
Supporting content or information, such as animation, datasets, multimedia files, video, movies, audio files, text files, or software, which is submitted for publication in an online journal or an online edition of a journal. This information may be referenced in the text of the article with a link to the supplementary data provided. CATALOG: do not use

Encyclopedias
Works containing informational articles on subjects in every field of knowledge, usually arranged in alphabetical order, or a similar work limited to a special field or subject. (From The ALA Glossary of Library and Information Science, 1983)
2018 MeSH Publication Types

English Abstract
Identifier for English language abstracts provided with non-English language works.

Ephemera
Works consisting of transient everyday items, usually printed on paper, that are produced for a specific limited use and then often thrown away. (From Genre Terms: A Thesaurus for Use in Rare Book and Special Collections Cataloguing, 2d ed & The ALA Glossary of Library and Information Science, 1983)

Equivalence Trial (New Pub Type)
Trial that aims to show a new treatment is no better and no worse than the standard treatment.

Essays
Works consisting of collections of papers or interpretive literary compositions not previously published.

Eulogies
Works consisting of speeches or writings in praise of a person or thing, especially a set oration in honor of a deceased person. They differ from FUNERAL SERMONS which are delivered at ceremonies for the deceased prior to their burial or cremation. (From Random House Unabridged Dictionary, 2d ed)

Evaluation Studies
Works consisting of studies determining the effectiveness or utility of processes, personnel, and equipment.

Examination Questions
Works consisting of compilations of questions and answers pertaining to a particular subject, used for study and review.

Exhibitions
Public displays or items representative of a given subject.

Expression of Concern (New Pub Type)
A notification about the integrity of a published article that is typically written by an editor and should be labelled prominently in the item title. It is the responsibility of the editor to initiate appropriate investigative procedures, discover the outcome of the investigation, and notify readers of that outcome in a subsequent published item. The outcome may require the publication of a retraction notice.

Festschrift
Work consisting of a collection of essays or other writings contributed by students, teachers, colleagues, and associates to honor a person or institution, usually on the occasion of an anniversary celebration or other event of importance.

Fictional Works
Works consisting of creative writing, not presented as factual.

Forms
Works consisting of or containing a substantial number of blank forms.

Formularies
Works that consist of lists of drugs or collections of recipes, formulas, and prescriptions for the compounding of medicinal preparations.
Funeral Sermons
Works consisting of sermons delivered at ceremonies for a dead person prior to burial or cremation. (From Random House Unabridged Dictionary, 2d ed)

Government Publications
Works consisting of documents issued by local, regional, or national governments or by their agencies or subdivisions.

Graphic Novels
Book-length narratives told using a combination of words and sequential art, often presented in comic book style. (Fletcher-Spear et al., ALA Review, Winter 2005)

Guidebooks
Works consisting of publications for travelers that give information about a city, region, or country, or similar handbooks about buildings, museums, etc. (The ALA Glossary of Library and Information Science, 1983)

Guideline
Work consisting of a set of statements, directions, or principles presenting current or future rules or policy. Guidelines may be developed by government agencies at any level, institutions, organizations such as professional societies or governing boards, or by the convening of expert panels. The text may be cursive or in outline form, but it is generally a comprehensive guide to problems and approaches in any discipline or activity. This concept relates to the general conduct and administration of health care activities rather than to specific decisions for a particular clinical condition. For that aspect, PRACTICE GUIDELINE is available.

Handbooks
Works consisting of concise reference works in which facts and information pertaining to a certain subject or field are arranged for ready reference and consultation rather than for continuous reading and study.

Herbals
Works such as books on herbs or plants usually describing their medicinal value. (Random House Unabridged Dictionary, 2d ed)

Historical Article
An article or portion of an article giving an account of past events or circumstances significant in a field of study, a profession, a discovery, an invention, etc. The concept of history is very wide, ranging from the dawn of time to the present. This publication type is often checked in conjunction with BIOGRAPHY.

Humor
Works consisting of jokes and facetiae relating to a subject.

Incunabula
Books printed before 1501.

Indexes
Works providing an analytical subject approach to materials in a field of knowledge.

Instructional Films and Videos
Works consisting of nonfiction films and video designed to teach, instruct, or train. (From Moving Image Materials: Genre Terms, 1988)

Interactive Tutorial
Video recordings or other files in which the progress of the instruction or content is determined by user response.
2018 MeSH Publication Types

**Interview**
Work consisting of a conversation with an individual regarding his or her background and other personal and professional details, opinions on specific subjects posed by the interviewer, etc.

**Introductory Journal Article**
Prefatory summary to a special issue or section of a journal devoted to a specific topic. This introductory text can be of varying length and substance.

**Journal Article**
The predominant publication type for articles and other items indexed for NLM databases.

**Juvenile Literature**
Works produced for children through age 15 or through the ninth grade.

**Laboratory Manuals**
Works containing concise background information and directions for activities, including conducting experiments or diagnostic tests in the laboratory.

**Lecture Notes**
Works consisting of notes taken at the delivery or reading of a speech before an audience or class, usually given to instruct. (From Random House Unabridged Dictionary, 2d ed)

**Lectures**
Works consisting of speeches read or delivered before an audience or class, especially for instruction or to set forth some subject. They are differentiated from ADDRESSES [PUBLICATION TYPE] which are less didactic and more informational, entertaining, inspirational, or polemic. (From Random House Unabridged Dictionary, 2d ed)

**Legal Cases**
Works consisting of collections of law reports or the published reports of decided cases and documents or filings related to those cases.

**Legislation**
Works consisting of the text of proposed or enacted legislation that may be in the form of bills, laws, statutes, ordinances, or government regulations.

**Letter**
Work consisting of written or printed communication between individuals or between persons and representatives of corporate bodies. The correspondence may be personal or professional. In medical and other scientific publications the letter is usually from one or more authors to the editor of the journal or book publishing the item being commented upon or discussed. LETTER is often accompanied by COMMENT.

**Manuscripts**
Works prepared by hand including handwritten or typescript drafts of pre-publication papers or works not otherwise reproduced in multiple copies.

**Maps**
Works consisting of representations, normally to scale and on a flat medium, of a selection of material or abstract features on the surface of the earth. They may be used also in delineating the heavens and celestial bodies. (From Anglo-American Cataloguing Rules, 2d ed, p619)

**Meeting Abstracts**
For individual abstracts of presentations at meetings, congresses, conferences, symposia, colloquia, seminars, workshops, round tables, and other professional gatherings.
2018 MeSH Publication Types

**Meta-Analysis**
Works consisting of studies using a quantitative method of combining the results of independent studies (usually drawn from the published literature) and synthesizing summaries and conclusions which may be used to evaluate therapeutic effectiveness, plan new studies, etc. It is often an overview of clinical trials. It is usually called a meta-analysis by the author or sponsoring body and should be differentiated from reviews of literature.

**Monograph**
Work that is any publication that is not a serial or integrating resource. In cataloging usage, it is usually on a single subject or related subjects and is complete in itself, whether constructed of chapters, sections, or parts. While any article encountered in indexing journals can be, strictly speaking, a monograph, as a publication type, a monograph will refer to a cataloging item.

**Multicenter Study**
A work that reports on a study executed by several cooperating institutions.

**News**
Works consisting of an announcement or statement of recent or current events of new data and matters of interest in the field of medicine or science. In some publications, such as "Nature" or "Science," the news reports are substantively written and herald medical and scientific data of vital or controversial importance.

**Newspaper Article**
Work consisting of a news item appearing in a general-interest newspaper or other general news periodical, containing information of current and timely interest in the field of medicine or science. This publication type should not be confused with NEWS Publication Type, reserved for news reports published in various medical or other scientific journals, such as "Nature".

**Nurses’ Instruction**
Works consisting of materials developed for a nursing audience.

**Observational Study**
A work that reports on the results of a clinical study in which participants may receive diagnostic, therapeutic, or other types of interventions, but the investigator does not assign participants to specific interventions (as in an interventional study).

**Outlines**
Works consisting of brief statements of the principal elements of a subject, usually arranged by heads and subheads.

**Overall**
A single citation covering papers or abstracts presented at a meeting. The publication type may be used for a single citation with or without the additional indexing or cataloging of individual papers. The individual papers, however, are not labeled OVERALL.

**Patents**
Works consisting of documents granted by a government giving exclusive rights to an inventor or assignee to manufacture, use, or sell an invention for a certain number of years.

**Patient Education Handout**
Works consisting of a handout or self-contained informative material used to explain a procedure or a condition or the contents of a specific article in a biomedical journal and written in non-technical language for the patient or consumer.
2018 MeSH Publication Types

Periodical Index
Work consisting of a subject approach to the contents of a periodical issuing an annual, biennial, quinquennial, decennial, etc., index. The heading is used for the overall body of articles published by a periodical in the same sense that BIBLIOGRAPHY is useful when published as a single article.

Periodicals
Publications intended to be issued on an ongoing basis, generally more frequently than annually, containing separate articles, stories, or writings.

Personal Narratives
Works consisting of accounts of individual experience in relation to a particular field or of participation in related activities.

Pharmacopoeias
Authoritative works containing lists of drugs and preparations, their description, formulation, analytic composition, main chemical properties, standards for strength, purity, and dosage, chemical tests for determining identity, etc. They have the status of a standard.

Photographs
Still images produced from radiation-sensitive materials (sensitive to light, electron beams, or nuclear radiation), generally by means of the chemical action of light on a sensitive film, paper, glass, or metal. Photographs may be positive or negative, opaque or transparent.

Phrases
Works consisting of common terms, phrases, idioms, and typical conversations, e.g., between health professional and patients. These are often intended for use by non-native speakers of a language.

Pictorial Works
Works consisting exclusively or mainly of pictures but not technical drawings.

Poetry
Works that consist of literary and oral genre expressing meaning via symbolism and following formal or informal patterns.

Popular Works
Works written for non-professional or lay audiences.

Portraits
Works consisting of graphic representations, especially of the face, of real persons, usually posed, living or dead. They are pictures whose purpose is the portrayal of an individual or group of individuals, not pictures which merely include people as part of an event or scene. (From Thesaurus for Graphic Materials II, p540, 1995)

Postcards
Cards on which a message may be written or printed for mailing without an envelope. Art & Architectural Thesaurus Online www.getty.edu/research/conducting_research/vocabularies/aat/ accessed 12/18/2008

Posters
Works consisting of single or multi-sheet notices made to attract attention to events, activities, causes, goods, or services. They are for posting, usually in a public place and are chiefly pictorial. They are intended to make an immediate impression from a distance. Posters do not include poster presentations at conferences and meetings. (From Thesaurus for Graphic Materials II: Genre and Physical Characteristic Headings, 1995)
**Practice Guideline**
Work consisting of a set of directions or principles to assist the health care practitioner with patient care decisions about appropriate diagnostic, therapeutic, or other clinical procedures for specific clinical circumstances. Practice guidelines may be developed by government agencies at any level, institutions, organizations such as professional societies or governing boards, or by the convening of expert panels. They can provide a foundation for assessing and evaluating the quality and effectiveness of health care in terms of measuring improved health, reduction of variation in services or procedures performed, and reduction of variation in outcomes of health care delivered.

**Pragmatic Clinical Trial**
Works about randomized clinical trials that compare interventions in clinical settings and which look at a range of effectiveness outcomes and impacts.

**Price Lists**
Works consisting of lists giving the prices of items for sale, including drugs, equipment, books, etc. Price lists are less detailed than catalogs and not as long.

**Problems and Exercises**
Works consisting of collections of practice questions and drills, generally for instructional or review use.

**Programmed Instruction**
Works consisting of sequenced self-correction texts.

**Programs**
Works consisting of lists of the events, pieces, performers, speakers, etc., of an entertainment, ceremony, or the like. (From: Genre Terms: A Thesaurus for Use in Rare Book and Special Collections Cataloging, 2d ed)

**Prospectuses**
Works consisting of advertisements separately printed and distributed by a publisher to describe and solicit orders for a recent or forthcoming publication. In the case of books, they may include sample pages. (From: ALA Glossary of Library and Information Science, 1983)

**Public Service Announcements**
Works consisting of announcements which promote programs, activities, or services of federal, state, or local governments or those of non-profit organizations and other announcements regarded as serving community interests.

**Publication Components**
Specific parts of publications.

**Publication Formats**
Specific genre of publication.

**Published Erratum**
Work consisting of an acknowledgment of an error, issued by a publisher, editor, or author. It customarily cites the source where the error occurred, giving complete bibliographic data for retrieval. In the case of books and monographs, author, title, imprint, paging, and other helpful references will be given; in the case of journal articles, the author, title, paging, and journal reference will be shown. An erratum notice is variously cited as Errata or Corrigenda.

**Randomized Controlled Trial**
A work that reports on a clinical trial that involves at least one test treatment and one control treatment, concurrent enrollment and follow-up of the test- and control-treated groups, and in which the treatments to be administered are selected by a random process, such as the use of a random-numbers table.
2018 MeSH Publication Types

Research Support, American Recovery and Reinvestment Act
This heading is applied when funding support is acknowledged from the American Recovery and Reinvestment Act.

Research Support, N.I.H., Extramural
A designation for publications of research resulting from extramural research funded by the National Institutes of Health.

Research Support, N.I.H., Intramural
A designation for publications of research resulting from intramural research at the National Institutes of Health.

Research Support, Non-U.S. Gov't
Acknowledged support of funding from any non-US government agency, for example state and local governments, foreign governments, and private organizations.

Research Support, U.S. Gov't, Non-P.H.S.
Acknowledgment that funding support is from any US government agency other than the Public Health Service, such as the National Science Foundation, NASA, Department of Energy, etc.

Research Support, U.S. Gov't, P.H.S.
This heading is applied when funding support is acknowledged from any component of the Public Health Service.

Research Support, U.S. Government
For publications noted as supported by US Government.

Resource Guides
Works listing and describing various sources of information, from multiple media or in different formats, on a given subject.

Retracted Publication
Work consisting of the designation of an article or book as retracted in whole or in part by an author or authors or an authorized representative. It identifies a citation previously published and now retracted through a formal issuance from the author, publisher, or other authorized agent, and is distinguished from RETRACTION OF PUBLICATION, which identifies the citation retracting the original published item.

Retraction of Publication
Work consisting of a statement issued by one or more authors of an article or a book, withdrawing or disavowing acknowledgment of their participation in performing research or writing the results of their study. In indexing, the retraction is sent to the editor of the publication in which the article appeared and is published under the rubric "retraction" or in the form of a letter. This publication type designates the author's statement of retraction: it should be differentiated from RETRACTED PUBLICATION which labels the retracted publication.

Review
An article or book published after examination of published material on a subject. It may be comprehensive to various degrees and the time range of material scrutinized may be broad or narrow, but the reviews most often desired are reviews of the current literature. The textual material examined may be equally broad and can encompass, in medicine specifically, clinical material as well as experimental research or case reports. State-of-the-art reviews tend to address more current matters. A review of the literature must be differentiated from HISTORICAL ARTICLE on the same subject, but a review of historical literature is also within the scope of this publication type.

Scientific Integrity Review
Work consisting of reports by the United States Office of Research Integrity, identifying questionable research published in articles or books. Notification of the questionable data is carried in the NIH Guide for Grants and Contracts.
2018 MeSH Publication Types

Sermons
Works consisting of discourses for the purpose of religious instruction or exhortation, especially one based on a text of Scripture and delivered by a member of the clergy, as part of a religious service. (From: Random House Unabridged Dictionary, 2d ed)

Statistics
Works consisting of presentations of numerical data on particular subjects.

Study Characteristics
Type of empirical method used.

Study Guide
Tool used to help facilitate learning and comprehension of a topic or to help prepare for an examination.

Support of Research
Organizational source for funding of research activity.

Tables
Presentations of nonstatistical data in tabular form.

Technical Report
Work consisting of a formal report giving details of the investigation and results of a medical or other scientific problem. When issued by a government agency or comparable official body, its contents may be classified, unclassified, or declassified with regard to security clearance. This publication type may also cover a scientific paper or article that records the current state or current position of scientific research and development. If so labeled by the editor or publisher, this publication type may be properly used for journal articles.

Terminology
Work consisting of lists of the technical terms or expressions used in a specific field. These lists may or may not be formally adopted or sanctioned by usage.

Textbooks
Books intended for use in the study of specific subjects, containing systematic presentation of the principles and essential knowledge of the subjects.

Twin Study

Unedited Footage
Work consisting of untitled raw motion picture and video footage which has not been edited or assembled into a finished work. (From: Moving Image Materials: Genre Terms, 1988)

Union Lists
Works consisting of records of the holdings or items owned by two or more libraries.

Unpublished Works
Works that have not been formally published.

Validation Studies
Works consisting of research using processes by which the reliability and relevance of a procedure for a specific purpose are established.
2018 MeSH Publication Types

**Video-Audio Media**
Used with articles which include video files or clips, or for articles which are entirely video.

**Webcasts**
Content from transmission of live or pre-recorded audio or video via connection or download from the INTERNET.