PubMed Search Field Abbreviations and Syntax

Search Rules and Syntax
- Generic syntax: Term [Field] Operator
- Boolean operators must be in uppercase
- Boolean operators are processed left to right
- Nesting allows the search order to be changed, e.g.,
  - ucsd[ad] OR diego[ad] OR jolla[ad] AND epithelial cells[majr]
    OR
  - epithelial cells [MAJR] AND (ucsd [AD] OR diego [AD] OR jolla [AD])

Selected Search Field Tags: (NOTE: entire list of search field tags is listed in PubMed Help under “Search Field Descriptions and Tags”.

Affiliation [AD]
All Fields [ALL]
Author Name [AU]
Entrez Date [EDAT]
Issue [IP]
Journal Title [TA]
Language [LA]
MeSH Major Topic [MAJR]
MeSH Terms [MH]
Page Number [PG]
Personal Name as Subject [PS]
Publication Date [DP]
Publication Type [PT]
Subheadings [SH]
Text Words [TW]
Title/Abstract Words [TIAB]
Unique Identifiers [UID]

NOTE: Case and Space do not matter: ice[mh] = Ice [mh] = ICE[MH]

Turning off automatic truncation of author’s name: [au], e.g., “powell b” [au]

Turning off automatic explosion of MeSH headings: [mh:noexp] or [majr:noexp], e.g., vitamin d [mh:noexp] (Remember: this option is also available in the MeSH Browser)

Personal Name as Subject: [ps], e.g., darwin c [ps]
Subheadings

- Format: **MeSH heading/subheading [Search Field]**
- Abbreviations or full subheading name may be used
  - tinea pedis/th [mh]
  - tinea pedis/therapy [mh]

**NOTE:** multiple subheadings must be combined with OR, or use the MeSH Browser, e.g., tinea pedis/th [majr] OR tinea pedis/di [majr]

**Subheadings**

Abnormalities AB Legislation and Jurisprudence LJ
Administration and Dosage AD Manpower MA
Adverse Effects AE Metabolism ME
Agonists AG Methods MT
Analogs and Derivatives AA Microbiology MI
Analysis AN Mortality MO
Anatomy and Histology AH Nursing NU
Antagonists and Inhibitors AI Organization and Administration OG
Biosynthesis BI Parasitology PS
Blood BL Pathogenicity PY
Blood Supply BS Pathology PA
Cerebrospinal Fluid CF Pharmacokinetics PK
Chemical Synthesis CS Pharmacology PD
Chemically Induced CI Physiology PH
Chemistry CH Physiopathology PP
Classification CL Poisoning PO
Complications CO Prevention and Control PC
Congenital CN Psychology PX
Contraindications CT Radiation Effects RE
Cytology CY Radiography RA
Deficiency DF Radionuclide Imaging RI
Diagnosis DI Radiotherapy RT
Diagnostic Use DU Rehabilitation RH
Diet Therapy DH Secondary SC
Drug Effects DE Secretion SE
Drug Therapy DT Standards ST
Economics EC Statistics and Numerical Data SN
Education ED Supply and Distribution SD
Embryology EM Surgery SU
Enzymology EN Therapeutic Use TU
Epidemiology EP Therapy TH
Ethnology EH Toxicity TO
Etiology ET Transmission TM
Genetics GE Transplantation TR
Growth and Development GD Trends TD
History HI Ultrasonography US
Immunology IM Ultrastructure UL
Injuries IN Urine UR
Innervation IR Utilization UT
Instrumentation IS Veterinary VE
Isolation and Purification IP Virology VI