

Prognosis Search Filter (PubMed)

Search filters include both terms to retrieve quality results for inquiry types, as well as search lines with study types to help sort results for critical appraisal. For some clinical questions it may be appropriate to combine portions of more than one filter.

1. prognos*[tw] OR outcome*[tw] OR follow up[tw] OR predict*[tw] OR Prognosis[mh] OR Disease Progression[mh] OR clinical progression[tw] OR clinical course[tw] OR clinical history[tw] OR natural progression[tw] OR natural course[tw] OR natural history[tw] OR disease progression[tw] OR disease course[tw] OR disease history[tw] OR time factors[tw]

2. Cohort Studies[mh] OR cohort*[tw] OR compar*[tw] OR longitudinal*[tw] OR prospective*[tw] OR multivariate[tw] OR reproducib*[tw] OR Reproducibility of Results[mh]

3. Meta Analysis[pt] OR meta analy*[tw] OR metaanaly*[tw] OR systematic review*[tw] OR "published studies"[tw] OR medline[tw] OR embase[tw] OR data synthesis[tw] OR data extraction[tw] OR Cochrane Database Syst Rev[ta]

If appropriate, consider including the MeSH term: meta-analysis as topic[mh]

If retrieval is low, consider including systematic review filter from PubMed Clinical Queries: systematic[sb]

4. Guideline[pt] OR Practice Guideline[pt] OR guideline*[tw] OR Guidelines[mh] OR Consensus Development Conference, NIH[pt] OR Consensus Development Conference[pt] OR consensus[tw] OR Consensus[mh] OR recommend*[titl]

If appropriate, consider including the MeSH terms: Guidelines as Topic[mh]

Search Notes:

If mortality is a possible outcome, increase the sensitivity by adding to set 1 with the Boolean OR:

Mortality[mh] OR Survival Analysis[mh] OR surviv*[tw]

What will be included in this search:

Prognosis[mh] includes:

Disease-free Survival
Medical Futility
Pregnancy Outcome
Treatment Outcome
--Treatment Failure

Mortality[mh] includes:

Cause of Death
Child Mortality
Fatal Outcome
Fetal Mortality
Hospital Mortality
Infant Mortality
Maternal Mortality
Survival Rate

Survival Analysis[mh] includes:

Disease-free Survival

Cohort Studies[mh] includes:

Longitudinal Studies
--Follow-up Studies
--Prospective Studies

Search Pearls:

Depending on the nature of your prognosis question, and in order to refine the focus of your strategy, you may want to consider incorporating any number of the MeSH and/or textwords listed below:

MeSH

Age Factors
Cause of Death
Disease Susceptibility
-Genetic Predisposition to Disease
Family Characteristics
Health Status
Incidence
Morbidity
Prevalence
Recurrence
Sex Factors

Textwords

clinical course
recover*
recur*
relaps*
remission*
surviv*
treatment effectiveness

PubMed search filters were developed by FPIN Librarians at the University of Washington. For more information about the FPIN search filters, please contact the FPIN Librarian Editor.

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