





Literature review

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Why perform literature review?



Saves yourself from work!



Know the subject matter better



Suggest new research topics, questions & methods

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HEALTH RESEARCH FUNDAMENTALS



Lit review : Not just a summary



Information seeking



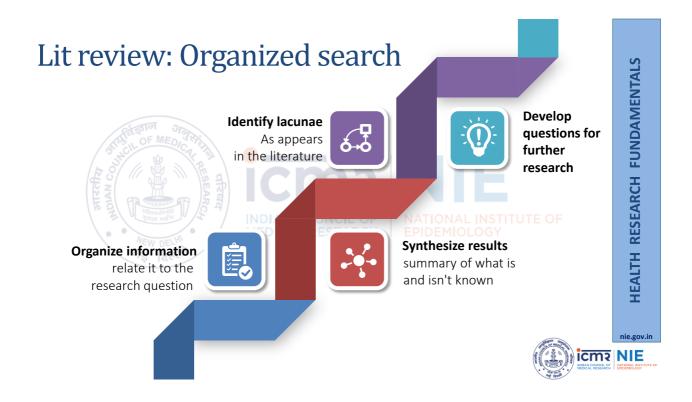
Scan the literature efficiently using manual or computerized methods to identify a set of potentially useful articles and books

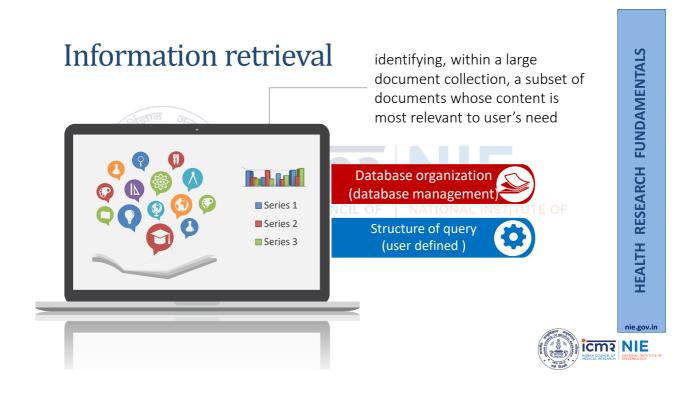
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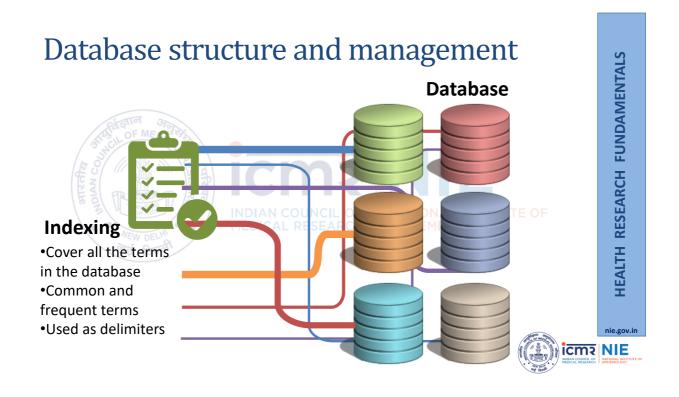
Critical appraisal

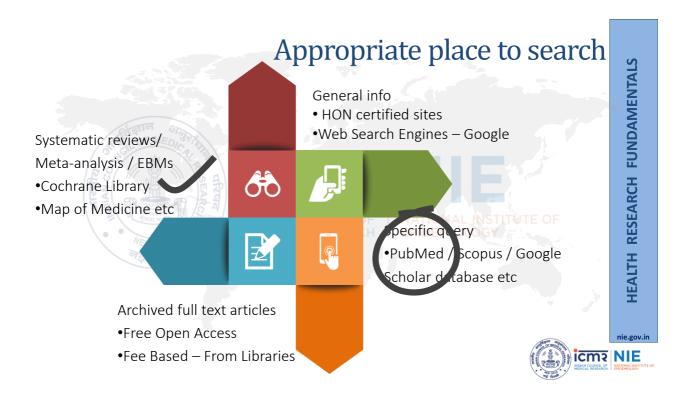
the ability to apply principles of analysis to identify those studies which are unbiased and valid.

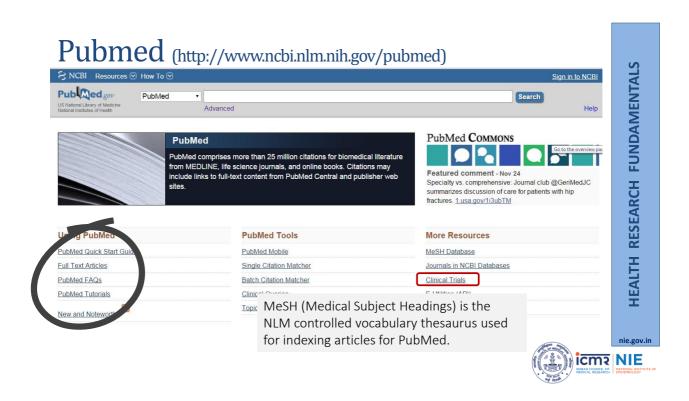




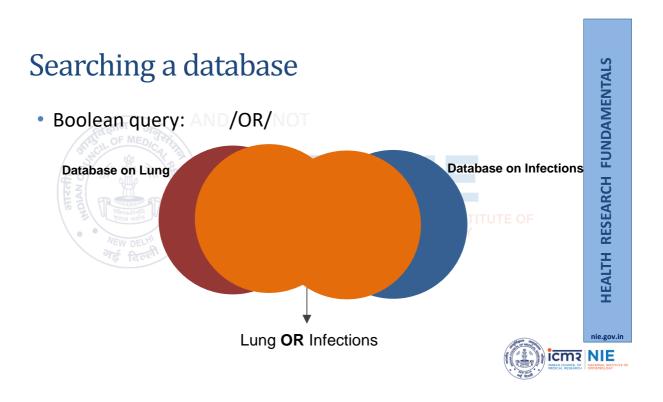






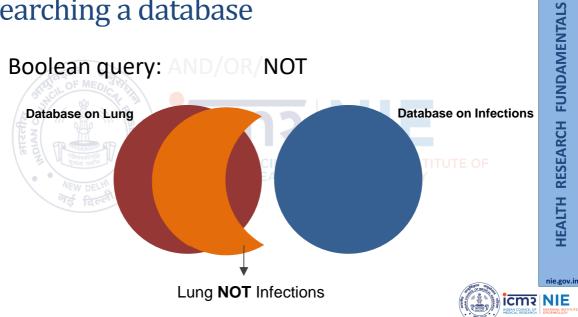


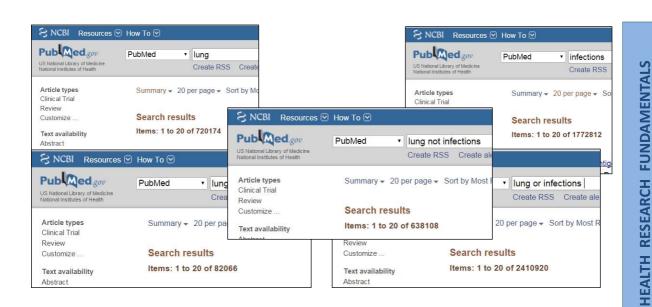
Searching a database • Boolean query: AND Database on Lung Database on Infections Lung AND infections



Searching a database

Boolean query: AND/OR/NOT

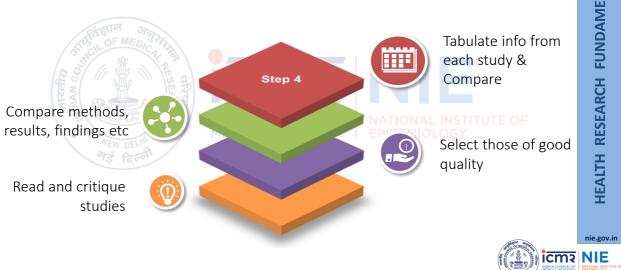




Searching Pubmed: Boolean query

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Selecting studies :for Literature review



Example table of literature

Drample table of ficeratare							10
Citation	Design	Objectives	Study population	Sample size	Measurable outcome & results	Authors Conclusion	FUNDAMENTALS
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Writing a literature review

- Purpose of review
- Organization of review
- Basis for ordering
- Most important to least
- Earliest to most recent

Concise presentation of the research knowledge about a selected topic—what is known and not known

- 1 Introduction
 - 2 Empirical literature
 - 3 Summary

- •Includes quality studies relevant to topic
- •Explain each study using paraphrasing rather than direct quotes
- •Scholarly, but brief, critique of study's strengths and weaknesses

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Content from studies - presented honestly and - not distorted

Ethical Issues

Weaknesses of a study
- addressed: not necessary to be highly critica

Sources should be accurately documented

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