SEARCHING IN ELECTRONIC DATABASES

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WHY DO WE SEARCH?

1. BROWSING
2. READING FOR INFORMATION
3. READING FOR RESEARCH

Question
search
answer

INFORMATION SOURCES CLINICIANS MUST USE:

1. Journals
2. Data bases[scopus, web of science, med line..]
3. Internet[who. ada.,…]
4. textbooks

SEARCH STRATEGY

Step 1

State the comprehensive and appropriate question[?]

Pico

P: population

I: indication

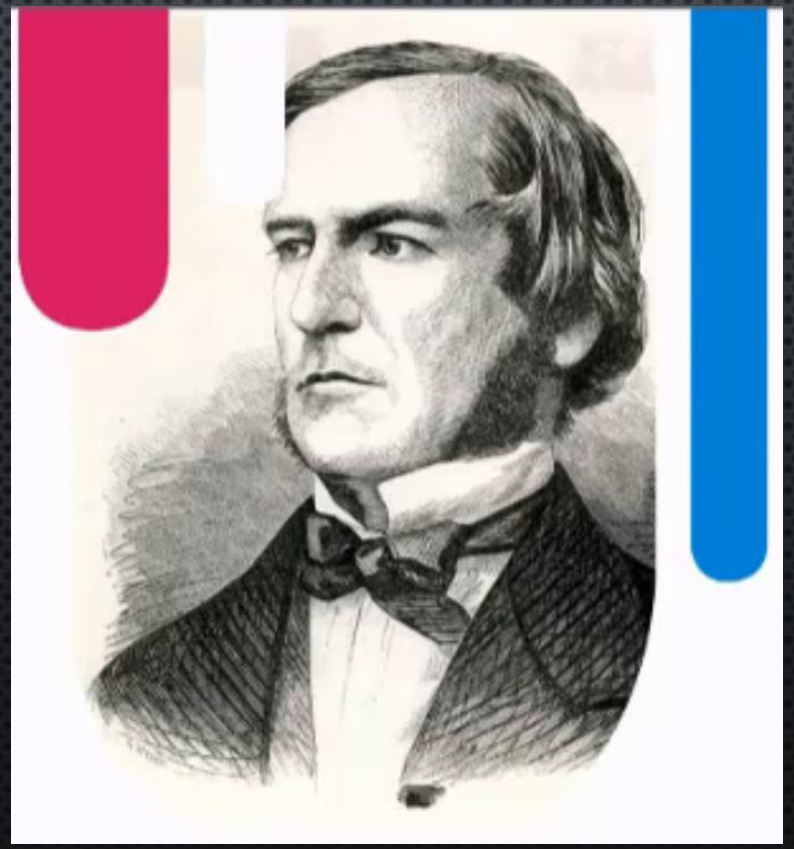
C: control

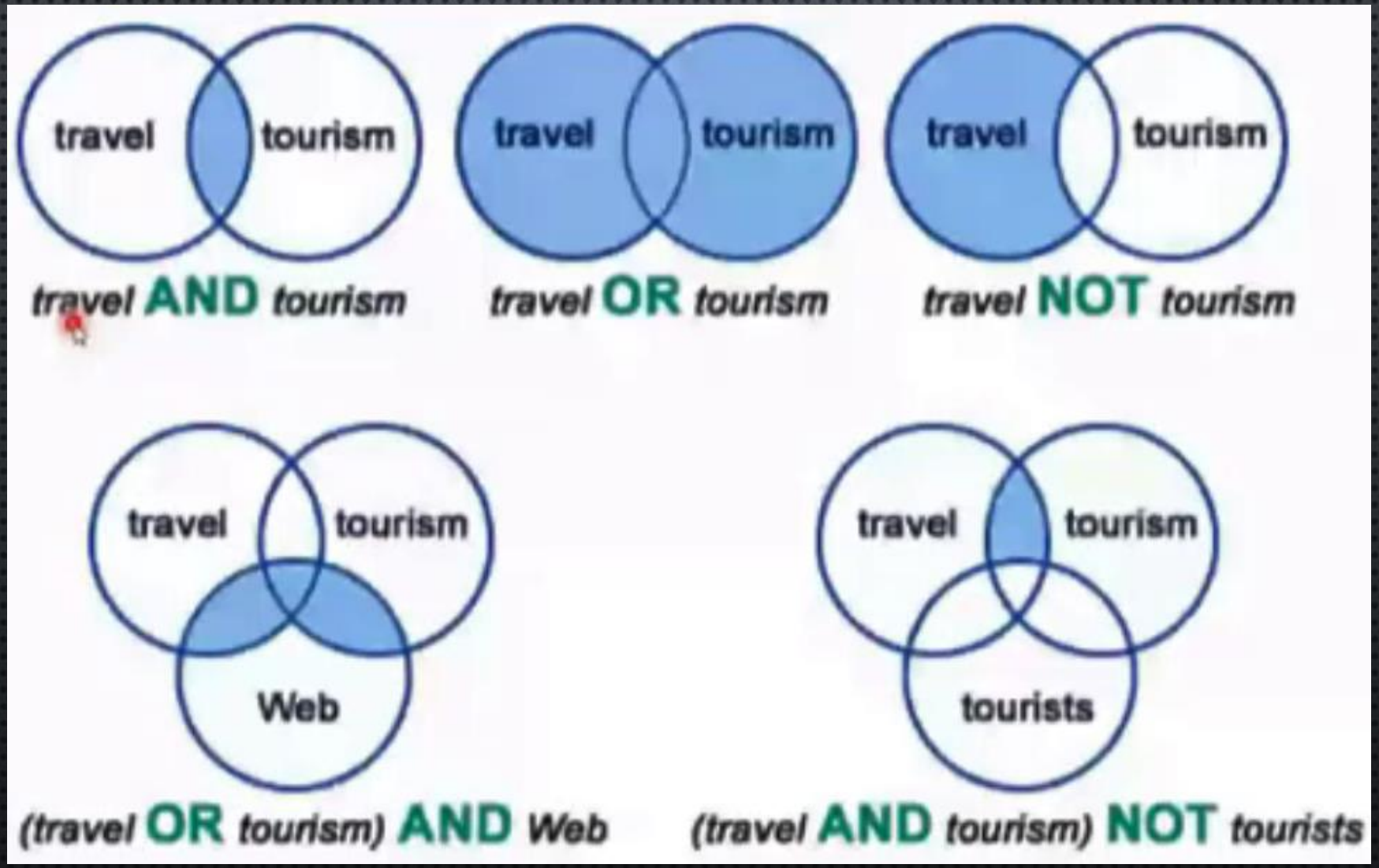
O: outcome

STEP2: IDENTIFY KEY WORDS

1. Break down the question
2. Identify relevant terms from titles and abstracts of relevant articles
3. Identify controlled vocabulary terms from relevant articles
4. Use entry terms and synonyms

BOOLEAN OPERATORS



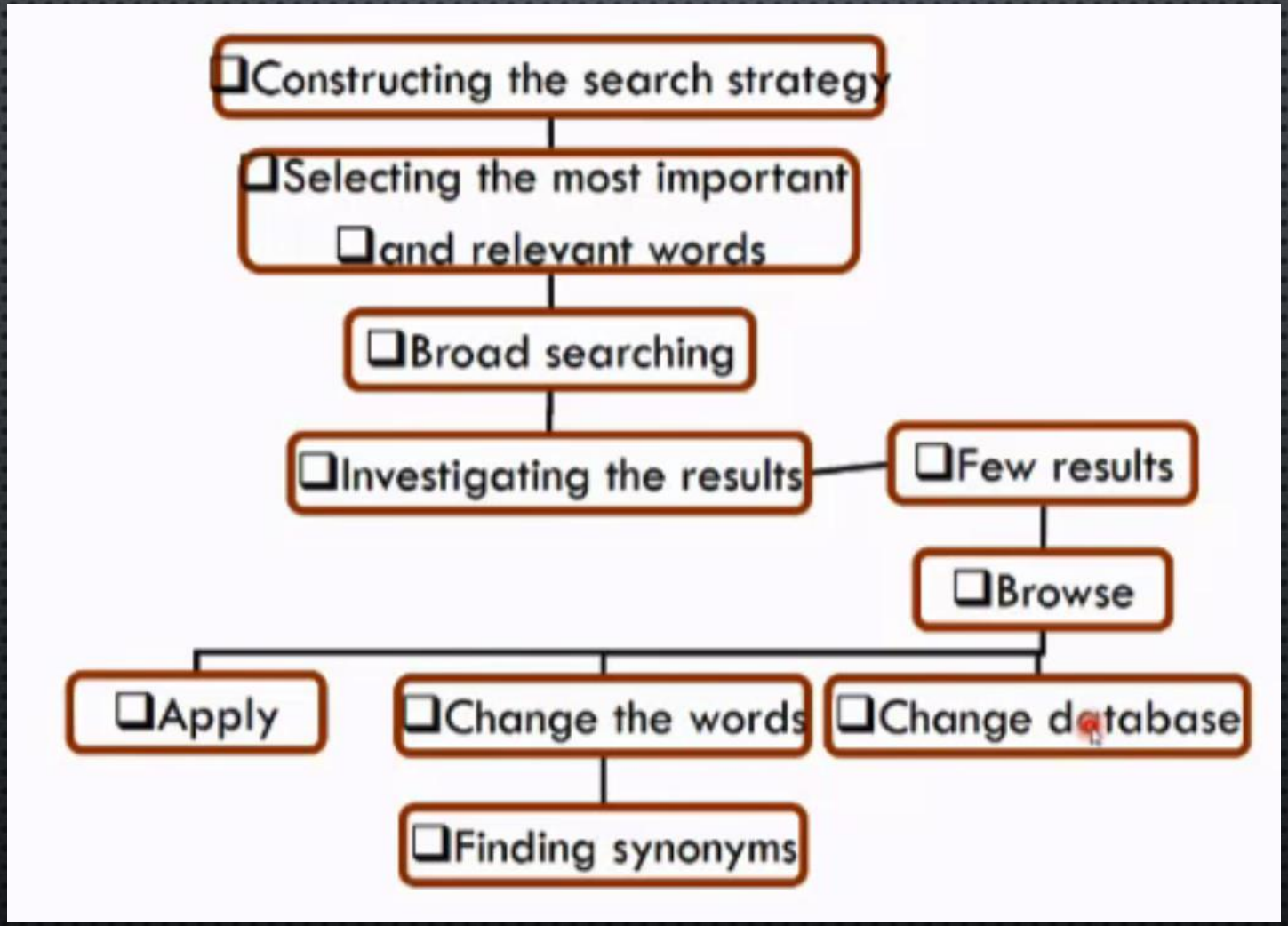

travel
tourism
travel AND tourism
travel
tourism
travel OR tourism
travel
tourism
travel NOT tourism
travel
tourism
Web
(travel OR tourism) AND Web
travel
tourism
tourists
(travel AND tourism) NOT tourists

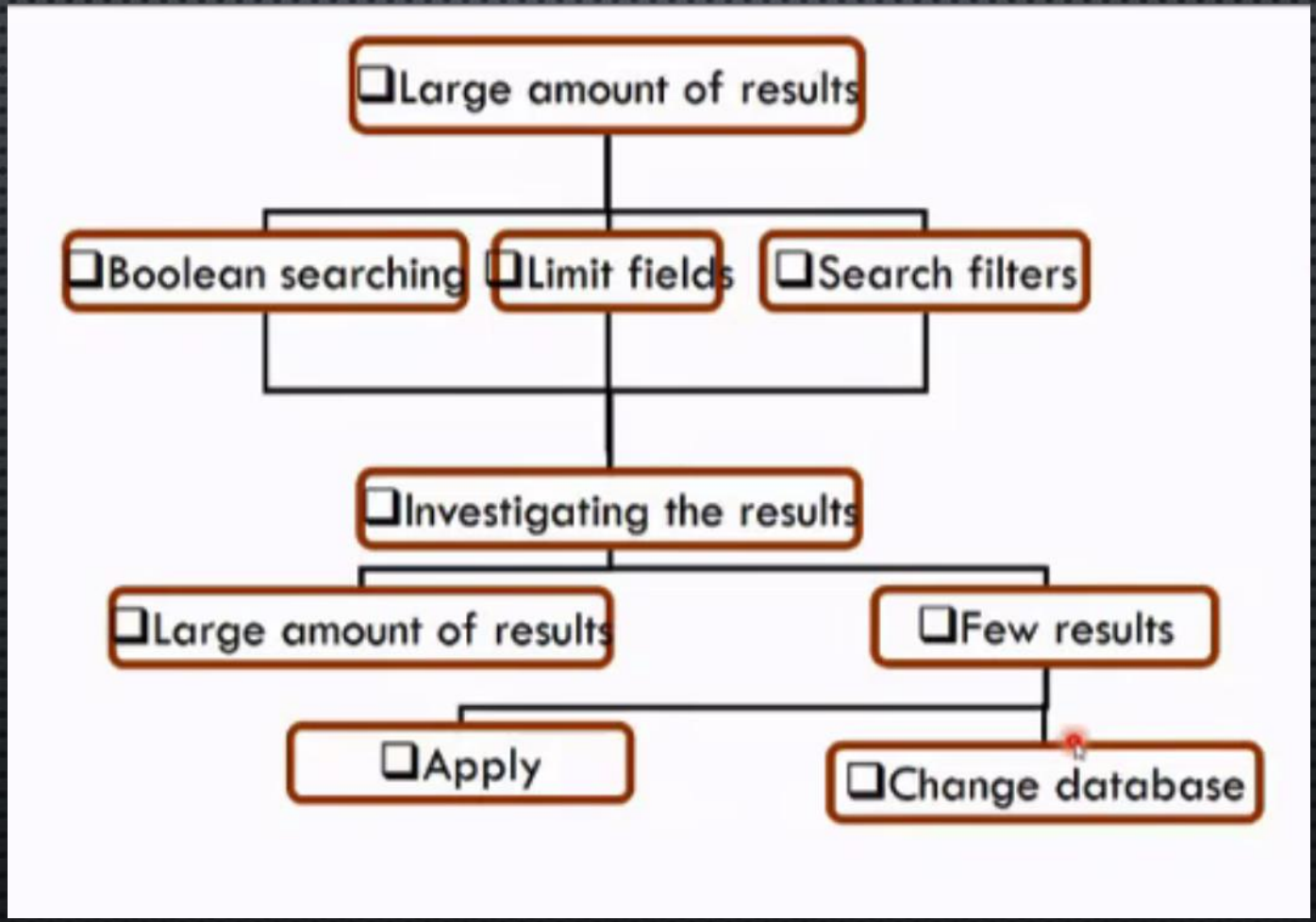
PUBMED

MESH TERMS[MEDICAL SUBJECT HEADINGS]

GOOGLE SCHOLAR

SCOPUS


Constructing the search strategy
Selecting the most important
and relevant words
Broad searching
Investigating the results
Few results
Browse
Apply
Change the words
Change database
Finding synonyms


Large amount of results
Boolean searching
Limit fields
Search filters
Investigating the results
Large amount of results
Few results
Apply
Change database