

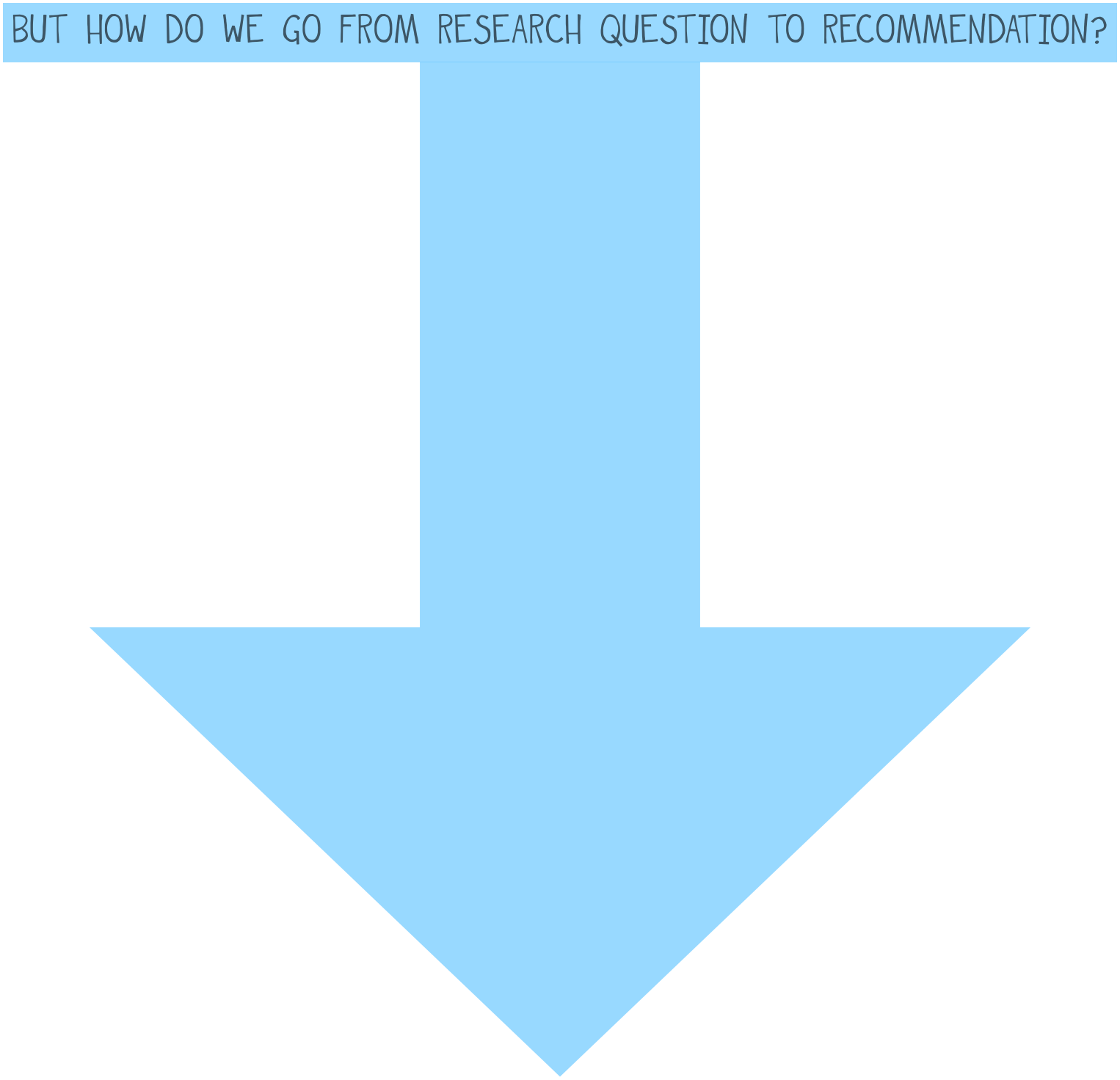
Example

- **Research Question:**

- *Are cardioselective beta-blockers a safe and effective treatment in patients with chronic obstructive pulmonary disease?*

- **Recommendation:**

- *Beta-blocker treatment reduces mortality in patients with cardiovascular disease. The available data from controlled trials indicate that cardioselective beta-blocker use in patients with chronic obstructive pulmonary disease has no significant adverse effects on FEV1, respiratory symptoms or response to beta2-agonists, even for those with severe chronic airways obstruction.*



BUT HOW DO WE GO FROM RESEARCH QUESTION TO RECOMMENDATION?

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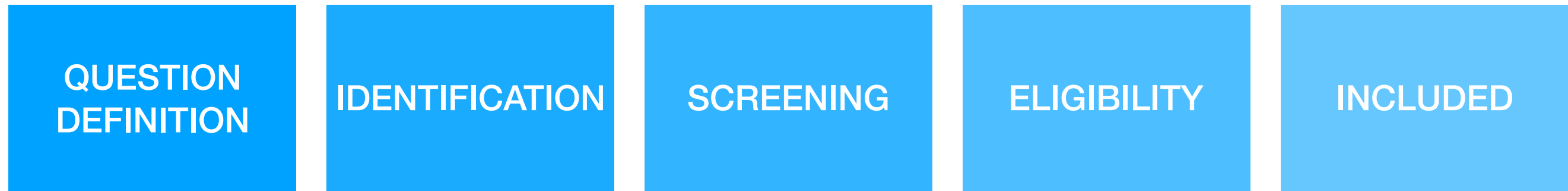
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Identification

Create a search protocol;
Query multiple databases
(Ovid, EMBASE, PubMed);
Remove duplicates

Screening

Examine Abstracts, and
reject all documents that
are not relevant to the
question

Eligibility

Examine the full document
text to decide whether the
paper should be included,
or not.

- Once documents (citations) meet the eligibility criteria, researchers determine if they should be *included* or *excluded* from the review
- Included documents are used to synthesis the recommendation of a systematic review