

- Research Question:

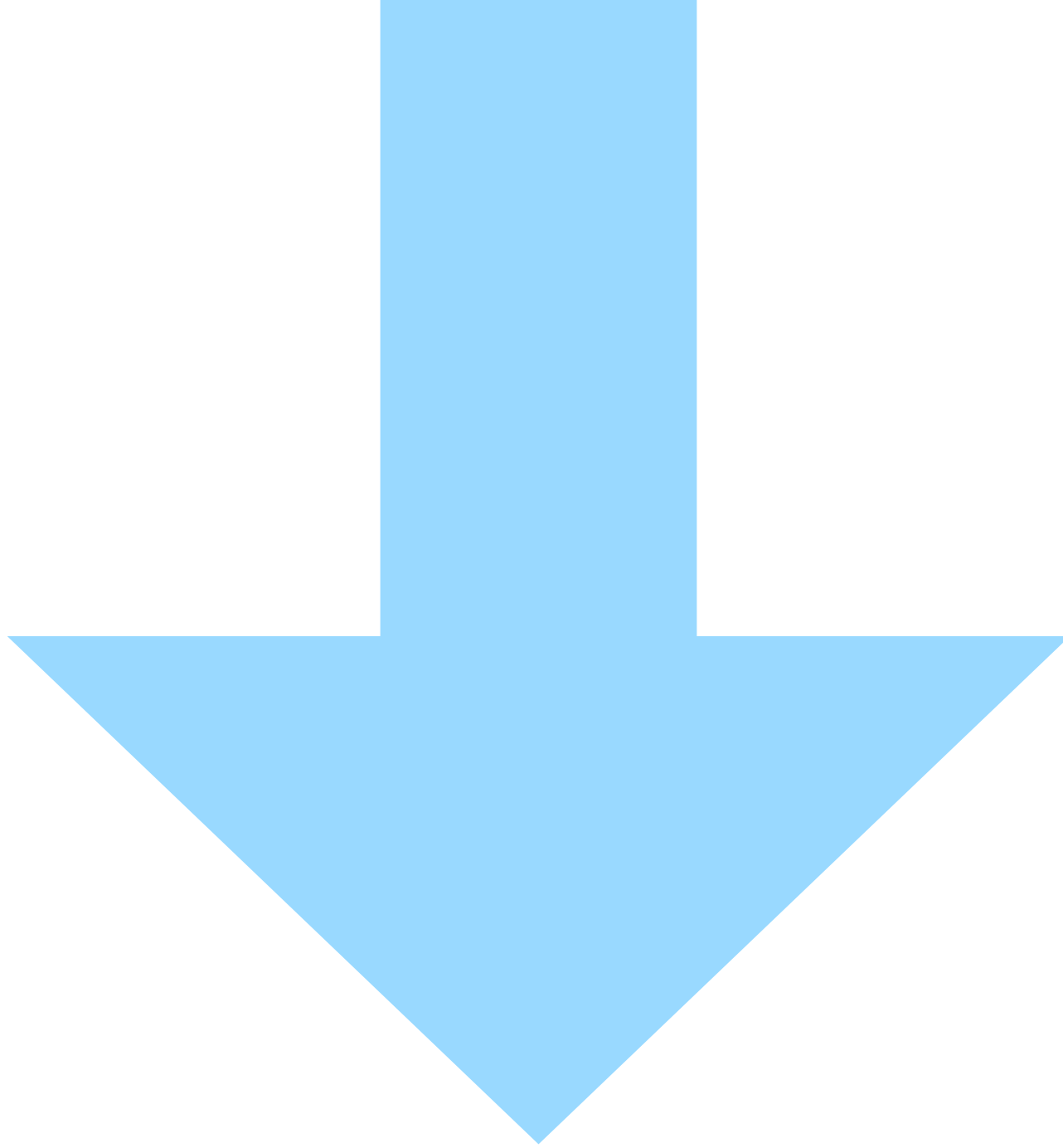
- *Are cardioselective beta-blockers a safe and effective treatment in patients with chronic obstructive pulmonary disease?*

- 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?

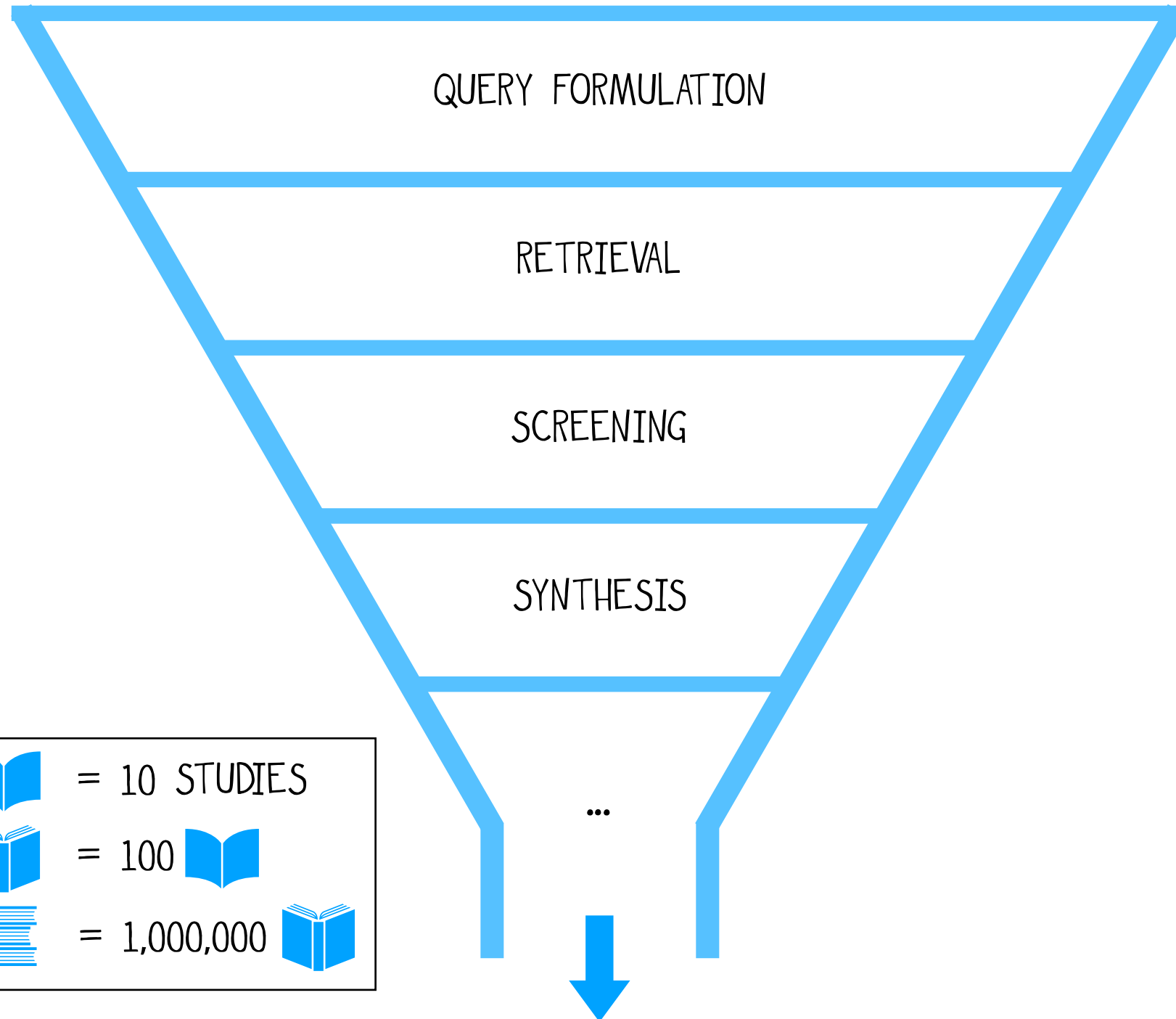


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RESEARCH QUESTION: ARE CARDIO SELECTIVE BETA-BLOCKERS...

Research question created



26 million citations in PubMed



4 million citations retrieved



278 citations screened
as potentially relevant


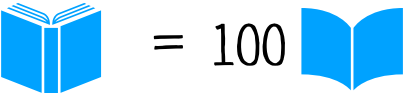



22 studies chosen
to be included



Studies synthesised to
produce recommendation

RECOMMENDATION: BETA-BLOCKER TREATMENT
REDUCES MORTALITY...

	= 10 STUDIES
	= 100
	= 1,000,000