

# Next steps

- Do you have a research question?
- Will a systematic review help you answer it?



# Formulating a search (1)

## Question formulation tools

- PICO =
- PICOS =
- PECO =
- SPIDER =



# Formulating a search (2)

- **PICO** = Population, intervention, control, outcome
- **PICOS** = Population, intervention, control, outcome, study type
- **PECO** = Population, exposure, control, outcome
- **SPIDER** = sample, phenomenon of interest, design, evaluation, research type



# Formulating a search (3)

Is taxation effective in reducing the purchasing and consumption of sugar sweetened beverages among children?

- P =
- I =
- C =
- O =



# Formulating a search (4)

Is taxation effective in reducing the purchasing and consumption of sugar sweetened beverages among children?

- **P** = Children who drink sugar-sweetened beverages
- **I** = Taxation
- **C** = N/A
- **O** = Reduction in purchasing and consumption



# Formulating a search (5)

Is taxation effective in reducing purchasing and consumption of sugar sweetened beverages among children?

- **P** = **Children** who drink **sugar-sweetened beverages**
- **I** = **Taxation**
- **C** = N/A
- **O** = Reduction in **purchasing** and **consumption**



# Scoping search

A quick search to:

- Establish whether there are existing reviews or review protocols on the topic
- Inform the development of a structured search strategy

“sugar-sweetened beverages” taxes  
children (purchase OR consumption)



# Identifying existing reviews

- Ongoing reviews
  - PROSPERO
- Reviews published in journals
  - Search PubMed and limit to systematic reviews
- Reviews from regional or national health care organisations
  - TRIPdatabase, NICE Evidence Search





# Scoping search: PubMed



# Developing a protocol

- Once you've decided to pursue your own systematic review, start a protocol
  - Helps with developing the search
  - Identifies what you need to do at each stage of the process
  - Makes the review easier to publish
- Look at PRISMA-P



# Next steps: protocol

- Once you have a draft protocol – you can start the search

