

# Rapid Reviews

## The CADTH Experience

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**CADTH**

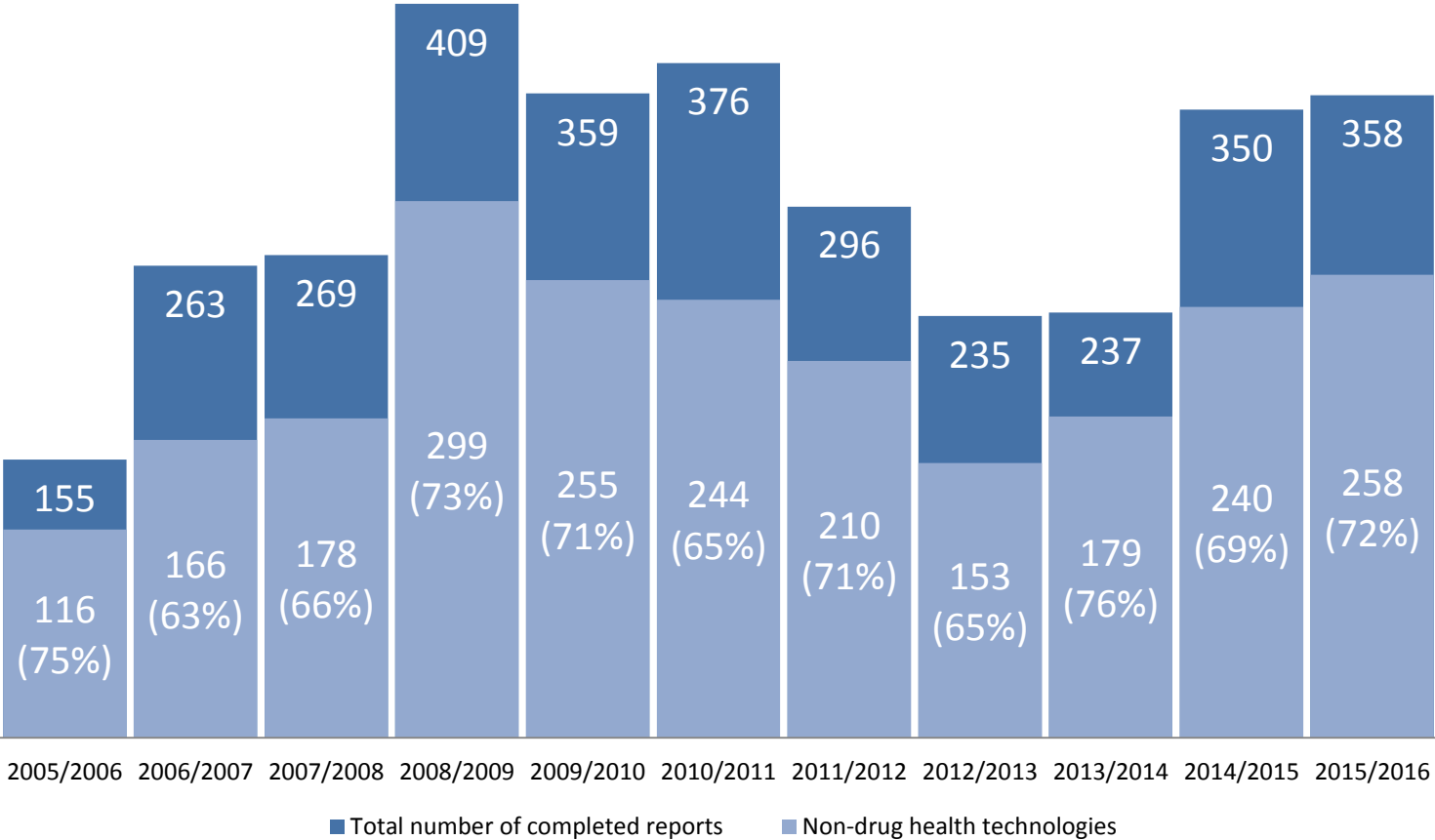
# CADTH

is an independent, not-for-profit organization responsible for providing Canada's health care decision-makers with objective evidence about the optimal use of drugs and medical devices.

# 10 Years Rapid Response Service

EST. 2005

# Number of Rapid Response Reports Completed



# Our Programs and Services



## DRUG REIMBURSEMENT RECOMMENDATIONS

- CADTH Common Drug Review (CDR)
- CADTH pan-Canadian Oncology Drug Review (pCODR)



## HEALTH TECHNOLOGY MANAGEMENT PROGRAM

- Rapid Response Service
- Health Technology Assessment Service
- Optimal Use Service
- Environmental Scanning
- Horizon Scanning



## OTHER PROGRAMS AND SERVICES

- Scientific Advice



## KNOWLEDGE MOBILIZATION AND LIAISON OFFICERS

- Located in jurisdictions across Canada
- Understand the needs and priorities of local decision-makers
- Provide advice and tools to help turn evidence into policy and practice

# Our customers

- Federal government
- Provincial governments
- Regional health authorities
- Hospitals

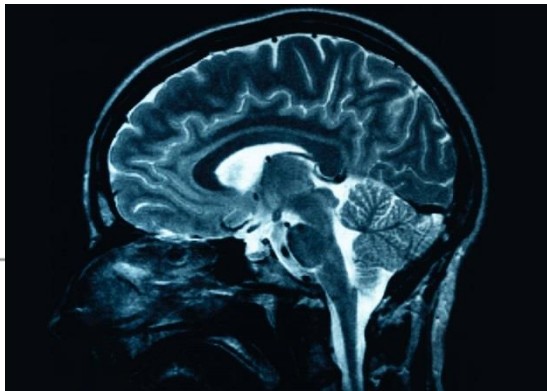
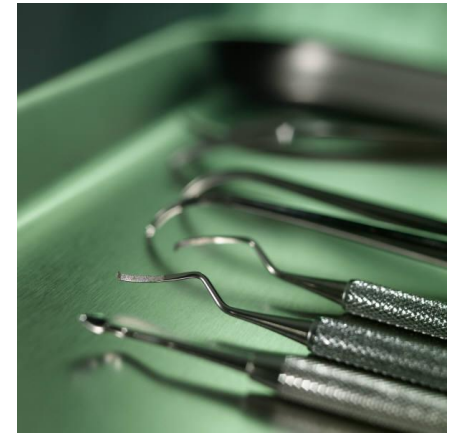
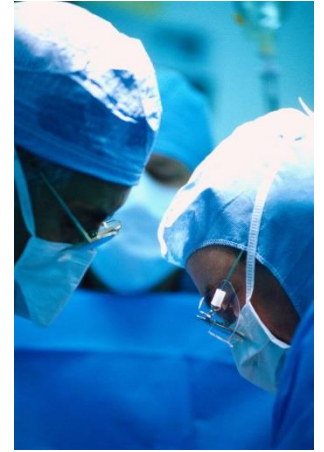
## *Outside of audience:*

- *Academia, industry, associations, community pharmacists, healthcare workers in private clinics*

# What does CADTH consider to be a health technology?



- *Pharmaceuticals (includes blood and vaccines);*
- *Diagnostics; and*
- *Medical, dental, surgical devices and procedures.*



# Modified Review Techniques

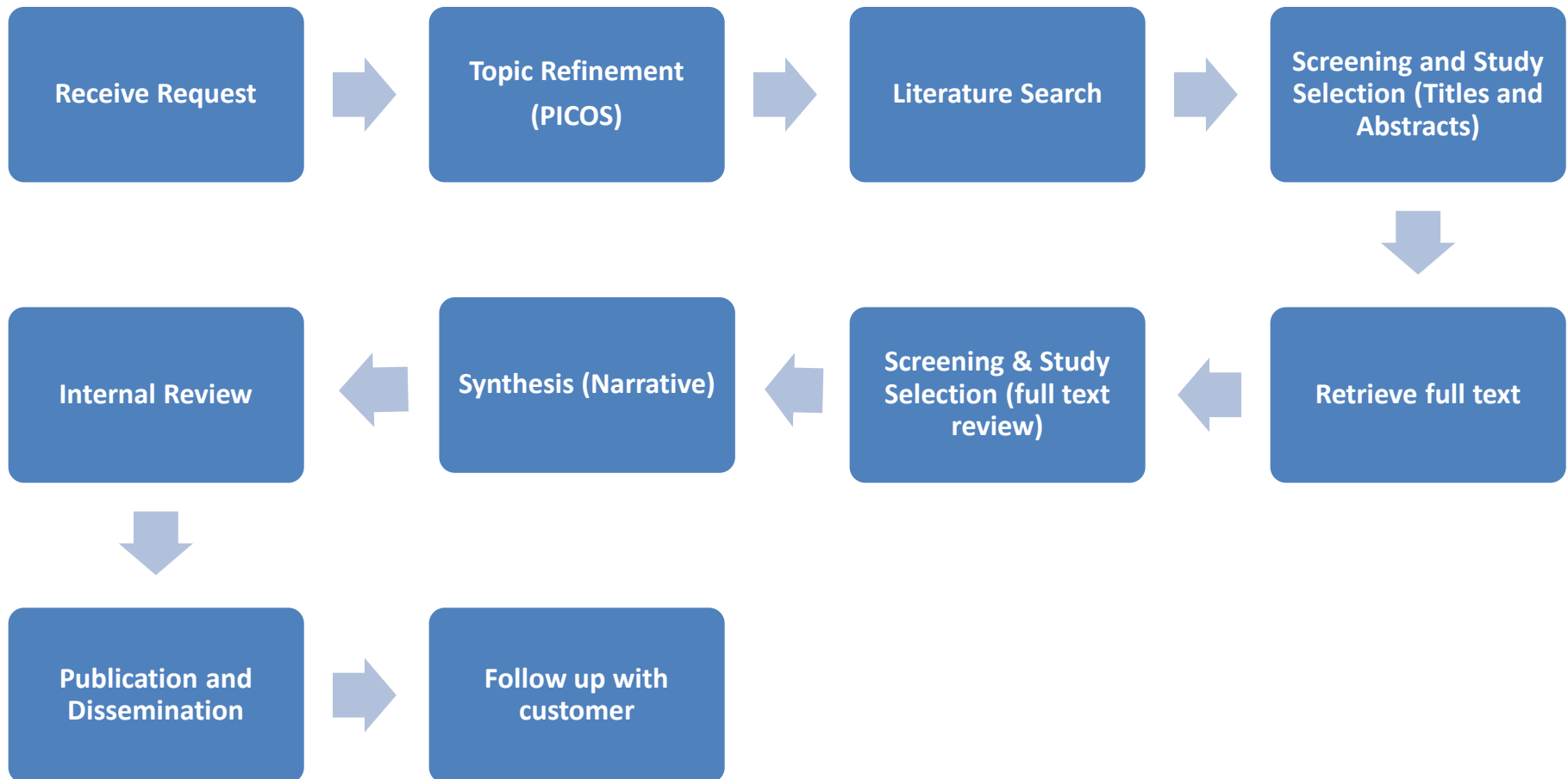
- Single author review
- Limited literature search (past 5 years)
- Limiting number of databases searched
- Narrative summary instead of formal meta-analysis
- Building off of existing syntheses

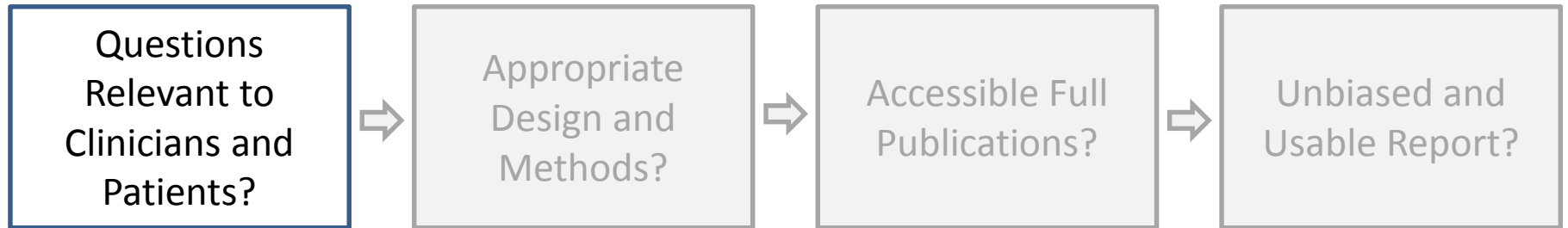


# Rapid Response: Products

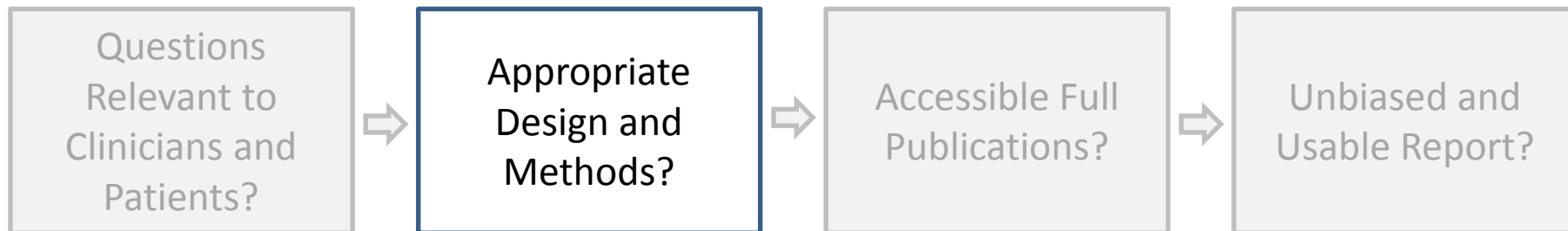


# Rapid Response Process (Summary with Critical Appraisal)

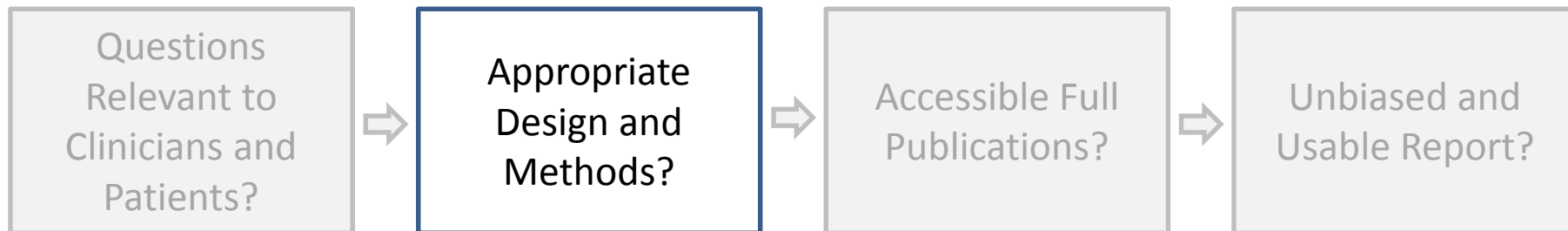




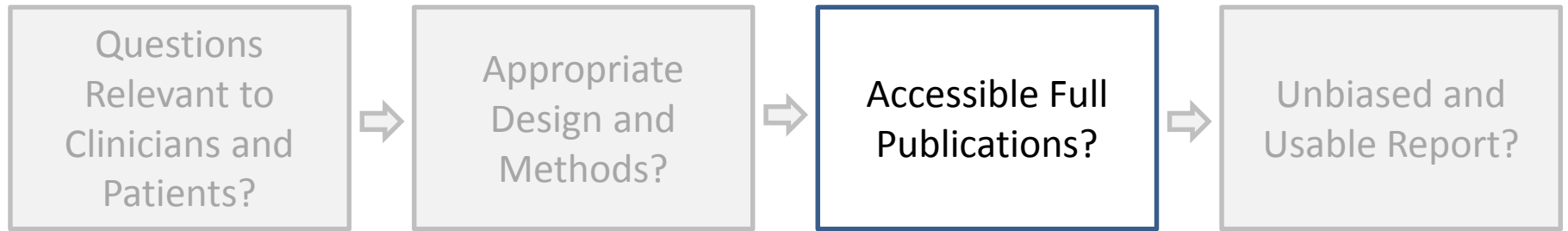
	<b>CADTH Rapid Response</b>
<b>Request submitted to RR producer</b>	Yes
<b>Purpose of RR report</b>	To inform decision on coverage, purchase, policy and/or clinical practice
<b>Education Session with Client</b>	Topic refinement call with client to define scope prior to starting work



	CADTH Rapid Response
<b>Title, project scope and research questions</b>	PICO, key questions, scope defined with requestor
<b>Types of questions</b>	Clinical efficacy, effectiveness, diagnostic or screening test accuracy, cost-effectiveness, safety, CPGs
<b>Search primary studies</b>	Yes
<b>Grey literature</b>	Yes
<b>Search timeframe</b>	5 years (default)
<b>Language</b>	English only



	CADTH Rapid Response
<b>Study selection, data abstraction and critical appraisal</b>	Single researcher
<b>Tools for CA</b>	Validated tools based on design of included studies
<b>Narrative summary</b>	Yes
<b>Meta-analysis</b>	No



	CADTH Rapid Response
<b>Report submission to client</b>	Yes
<b>Report disseminated beyond original requestor</b>	Yes
<b>Reports posted on website</b>	Yes



	CADTH Rapid Response
<b>Development of ‘key messages’</b>	Yes. Key findings highlighted in the report. One page plain language “Reports in Brief” with key messages are prepared
<b>Report contains reference to RR methods used</b>	Yes
<b>Requestor feedback sought</b>	Yes