

SUPPLEMENTARY FILE

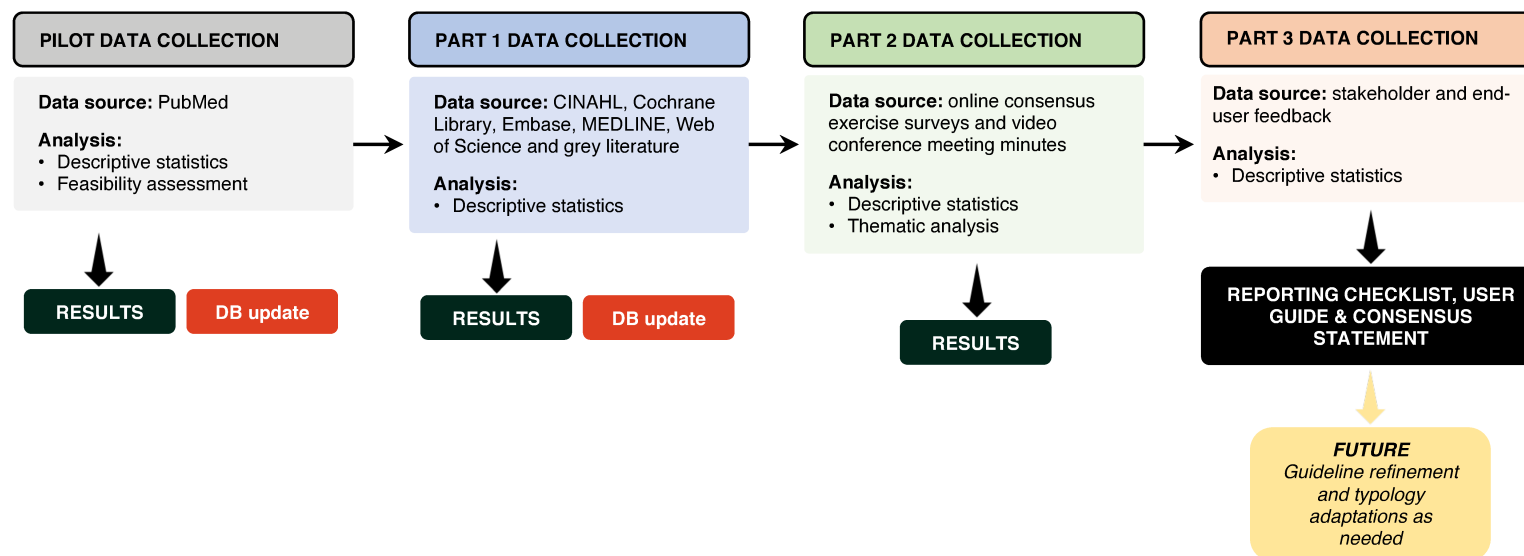
Timeline of the development of reporting guidelines:

OBJECTIVES & STEPS		DURATION (MONTHS)	YEAR 1 (2021)				YEAR 2 (2022)			
			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
1	Methodological review of the literature	8	●	●						
2	Development of an electronic database for methodological studies	8		●	●					
3	Consensus study and development of a reporting guideline	6			●	●	●	●		
4	Knowledge translation activities	—	●	●	●	●	●	●	●	●

Q: quarter.

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Flow of data for informing subsequent stages of the project:



CINAHL: Cumulative Index for Nursing and Allied Health Literature, DB: database (www.methodsresearch.ca)

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Sample search strategy for MEDLINE:

Concept: names of methodological studies

- 1 (meta-epidemiolog* OR metaepidemiolog* OR meta-research OR methodolog* analysis OR methodolog* evidence OR methodolog* investigation OR methodolog* literature OR methodolog* overview OR methodolog* report* OR methodolog* review OR methodolog* survey OR methodolog* synthesis OR method* overview OR systematic database review OR systematic literature survey OR systematic survey).mp.
- 2 (methodolog* study OR method* review OR method* survey)

Concept: topics in methodological research (i.e. analysis, design and reporting)

- 3 exp Data Collection/
- 4 exp Data Interpretation, Statistical/
- 5 exp Epidemiologic Research Design/
- 6 exp Nursing Methodology Research/
- 7 exp Reproducibility of Results/
- 8 exp Research Design/
- 9 3 OR 4 OR 5 OR 6 OR 7 OR 8
- 10 2 AND 9

Concept: methodological studies that are called 'systematic reviews'

- 11 systematic review.mp.
- 12 Cochrane Database of Systematic Reviews.jn
- 13 11 NOT 12
- 14 *Data Collection/
- 15 *Data Interpretation, Statistical/
- 16 *Epidemiologic Research Design/
- 17 *Nursing Methodology Research/
- 18 *Reproducibility of Results/
- 19 *Research Design/
- 20 14 OR 15 OR 16 OR 17 OR 18 OR 19
- 21 13 AND 20
- 22 1 OR 10 OR 21