

Appendix 2 – Standardized data extraction form

Notes on using a data extraction form:

- Be consistent in the order and style you use to describe the information for each report.
- Record any missing information as unclear or not described, to make it clear that the information was not found in the study report(s), not that you forgot to extract it.
- Include any instructions and decision rules on the data collection form, or in an accompanying document. It is important to practice using the form and give training to any other authors using the form.

Decision rules

- Only include models and framework that are explicitly labelled by study authors as such

General Information

Date form completed (<i>dd/mm/yyyy</i>)	
Name of data extractor	

Study authors (characteristics of)

	Descriptions as stated in report/paper or note otherwise	Location in text or source (<i>pg & ¶/fig/table/other</i>)
Author last names		
Country (<i>of authors' institutional affiliations</i>)		

Lens of authors <i>(by individuals, cluster/ groups or body parts)</i>		
Notes:		

Publication (characteristics of)

	Descriptions as stated in report/paper or note otherwise	Location in text or source (pg & ¶/fig/table/other)
Study name		
Publication year		
Journal		
Is study published?	Yes No	
Notes:		

Model/framework (characteristics of)

	Descriptions as stated in report/paper or note otherwise	Location in text or source (pg & ¶/fig/table/other)
Name of model/framework		
Purpose/aim of model/framework		

	Descriptions as stated in report/paper or note otherwise	Location in text or source (pg & ¶/fig/table/other)
Population developed in/for		
Methods used to develop m/f?		
Patients involved in m/f development (and if so how)?		
Targeted stage of research process		
Elements (description)		
Proposed relations between elements		
Location on spectrum of engagement		
Strs/weaknesses of model/framework (stated in study)		
Notes:		

Model/framework (figure presented in text)

Definitions

Model	A descriptive and deliberate simplification of a phenomenon or an aspect of a phenomenon
Framework	A shared orientation for studying, explaining, and understanding phenomena of interest through the description and identification of the universal elements underlying a phenomenon of interest
Patient engagement	Meaningful and active collaboration of patients in research governance, priority setting, conduct, and knowledge translation
Health services research	The study of how social factors, financing systems, organizational structures and processes, health technologies, and personal behaviours affect access to health care, the quality and cost of health care, and, ultimately, the population's health and well-being. It includes research with the goal of improving the efficiency and effectiveness of health professionals and the health care system, through changes to practice and policy

Inclusion/exclusion criteria

Inclusion	Exclusion
Published or unpublished model or framework of	Models/frameworks not focused on health services research, such as those related to: <ul style="list-style-type: none"> • clinical decision-making/practice, • active role of patients in health management, • therapeutic engagement, • understanding disease experience • technology engagement • the pharmaceutical industry
Patient engagement in	Not written in English
Health services research	Unavailable as full-text