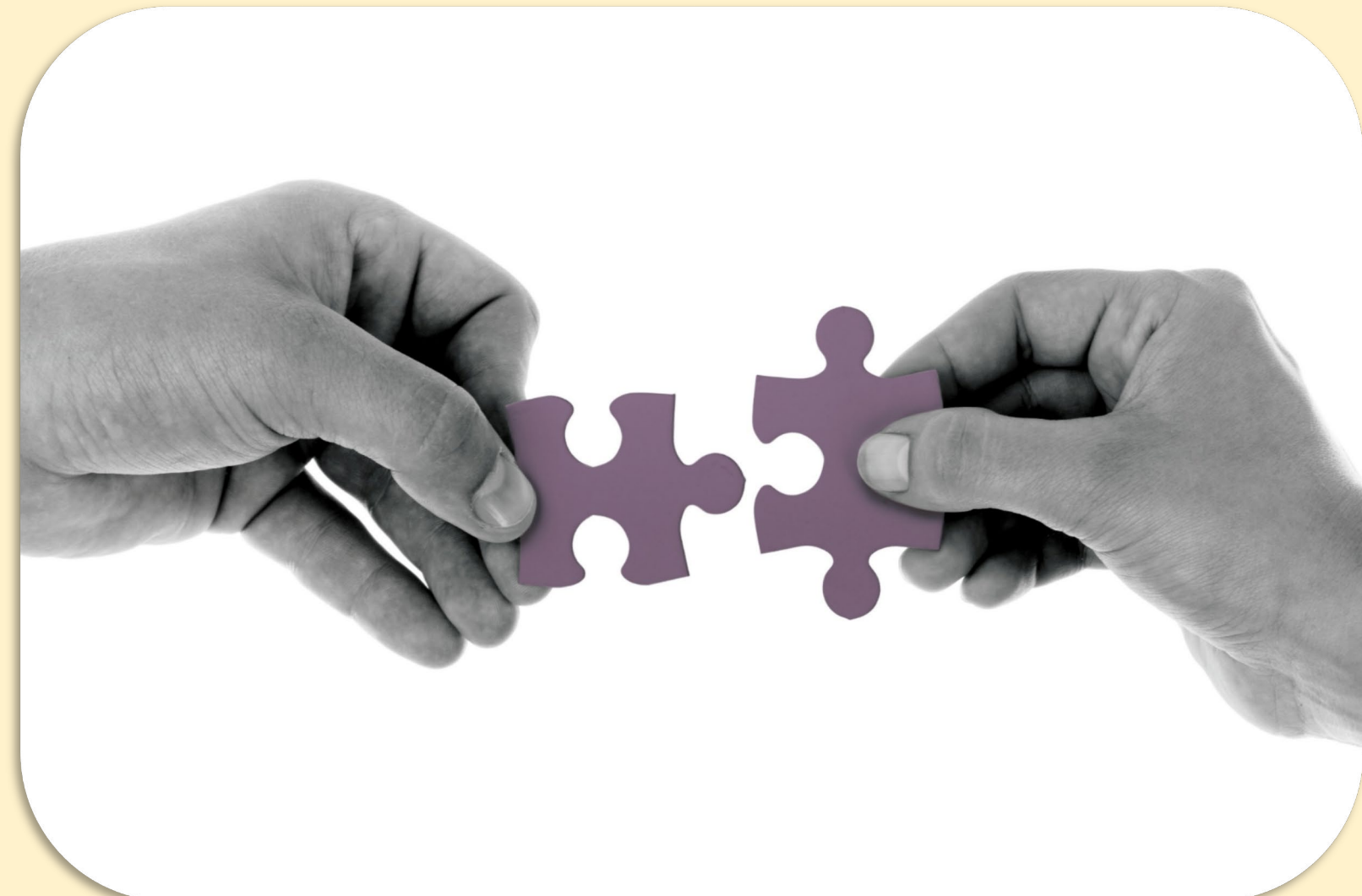


ABSTRACT

- This poster presents the methodology and early findings of a realist review of approaches to prevent and reduce the use of restrictive practices on adults with learning disabilities in healthcare organisations



BACKGROUND

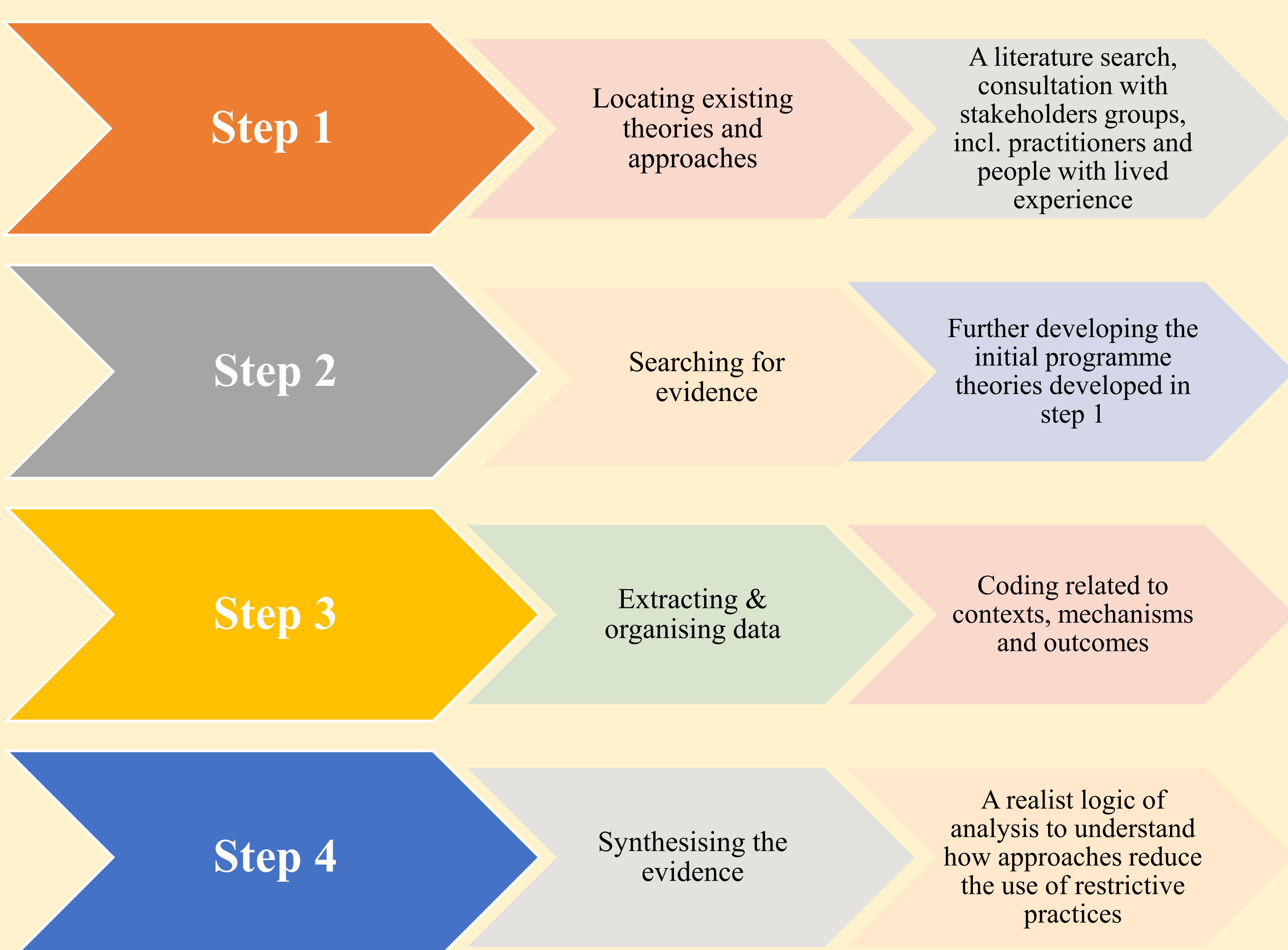
- There are ~ 1.5 million individuals with a learning disability (LD) in the UK [1] and up to 60-70% of this population are autistic [2]
- Adults LD have a higher risk of displaying behaviour that challenges [3] which can trigger the use of restrictive practices such as restraint, rapid tranquilisation, and seclusion in healthcare settings [4]
- Restrictive practices are still commonly used in inpatient and community settings for people with learning disabilities [5]
- Evidence syntheses often focus on ascertaining the prevalence or effectiveness of approaches in prevention or reduction of restrictive practices
 - To date, no review has yet pursued to understand how and why approaches achieve their outcomes

AIMS

- The aim of the review [6] is to understand how approaches used in healthcare organisations work in preventing and reducing the use of restrictive practices on adults with learning disabilities
- Specific objectives are to:
 - Uncover the causative mechanisms by which approaches prevent and reduce the use of restrictive practices
 - Develop and provide recommendations for healthcare organisations and policymakers in the implementation of approaches

METHOD

- Realist review is concerned with answering **how** and **why** an intervention works, **who** it works for and in **what** circumstances [7]
- Realist review is a theory-driven and explanatory approach to evidence synthesis. Its main strengths is that it deals with complexity and heterogeneity of interventions. *Four-step procedure:*



EARLY FINDINGS

- In **Step 1**, initial program theories (IPTs) were formulated based on an initial scoping of the literature and nine theory driven workshops including sixty-eight stakeholders.
- The IPTs were organized by stakeholder groups:



- In **Step 2**, systematic literature searches were conducted in databases: ASSIA (ProQuest), CINAHL (EBSCO), MEDLINE (Ovid), PsycINFO (Ovid), EMBASE (Ovid) and Web of Science Core Collection (Emerging Sources Citation Index).
 - The search yielded 14,383 after duplicates were removed
 - Titles/abstracts/full-texts were independently screened by two reviewers
 - 53 full-text articles were included in the synthesis.
 - Supplementary/theory driven searches were then conducted to maximise the identification of relevant literature and theories. 443 articles have been identified for screening.
- In **Step 3**, included articles have been extracted based the relevance to IPT (inductive, deductive and retroductive coding)
- In **Step 4**, the evidence will be synthesized, conclusions are drawn. This step is now ongoing

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