

INPLASY PROTOCOL

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Conflicts of interest:
None declared.

Parent-child agreement regarding children's suicidal behaviors: A systematic review

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Review question / Objective: Suicide is a serious public health problem; however, several previous studies found an (dis) agreement between parent awareness and their children's self-report suicidal behaviors. It is thus crucial to develop a deeper understanding of these issues and identify improvements needed in future research.

Condition being studied: Any populations include at least one of the parents and their children aged less than or equal to 24 years old, and both report children's suicidal behaviors.

Information sources: The following literature databases will be searched: PubMed, PsycINFO, Web of Science (WOS), and Excerpta Medica database (EMBASE). Additional searches will be carried out by hand.

INPLASY registration number: This protocol was registered with the International Platform of Registered Systematic Review and Meta-Analysis Protocols (INPLASY) on 31 December 2021 and was last updated on 02 January 2022 (registration number INPLASY2021120138).

INTRODUCTION

Review question / Objective: Suicide is a serious public health problem; however, several previous studies found an (dis) agreement between parent awareness and their children's self-report suicidal behaviors. It is thus crucial to develop a deeper understanding of these issues and

identify improvements needed in future research.

Condition being studied: Any populations include at least one of the parents and their children aged less than or equal to 24 years old, and both report children's suicidal behaviors.

METHODS

Search strategy: PubMed, PsycINFO, Web of Science (WOS), and Excerpta Medica database (EMBASE) from their commencement date until 3rd, January 2022. The search terms will be as follows: (suicide OR suicidal OR suicidality OR self-harm OR self-injury OR self-injurious OR self-mutilation OR “SITB” OR self-cutting OR cutting OR self-burning OR self-poisoning OR “self-directed violence” OR “self-destructive behavior”) AND (parent OR parents OR parental OR mother OR maternal OR father OR fraternal OR caregiver OR family) AND (child OR children OR adolescent OR pre-adolescent OR youth OR kid OR young OR offspring) AND (similarity OR congruence OR consistency OR consistent OR congruent OR congruity OR correspondence OR fit OR match OR agree OR agreement OR concordant OR concordance OR consensus OR convergence OR accordance OR dissimilarity OR incongruence OR inconsistency OR inconsistent OR incongruent OR incongruity OR mismatch OR disagree OR disagreement OR divergence OR discrepancy OR discrepant OR discrepancies). Two reviewers will independently screen the titles, keywords, and abstracts. Any disagreements will be resolved by consensus with a third reviewer.

Participant or population: Any populations include at least one of the parents and their children aged less than or equal to 24 years old.

Intervention: Not applicable.

Comparator: Not applicable.

Study designs to be included: RCT, cohort studies, cross-sectional studies, case-control, quasi-experimental study, qualitative research.

Eligibility criteria: Inclusion criteria: 1) be peer-reviewed until 3rd, January 2022; 2) be an original study in one of these forms: qualitative, quantitative, or mixed-methods;

3) children (≤ 24 years old); 4) examined parents' reports and children's self-report on children's suicidal behaviors; 5) been published in English. Exclusion criteria: 1) grey literature; 2) general commentary and advocacy publications that do not include empirical analysis.

Information sources: The following literature databases will be searched: PubMed, PsycINFO, Web of Science (WOS), and Excerpta Medica database (EMBASE). Additional searches will be carried out by hand.

Main outcome(s): Parent-child (dis) agreement on children's suicidal behaviors.

Quality assessment / Risk of bias analysis: The quality of studies will be evaluated by the Standard Quality Assessment Criteria for Quantitative and Qualitative Studies (<https://www.ihe.ca/publications/standard-quality-assessment-criteria-for-evaluating-primary-research-papers-from-a-variety-of-fields>).

Strategy of data synthesis: Data extraction tables will be used to extract data, and a meta-analysis will be performed if there are enough qualified studies.

Subgroup analysis: Subgroup analyses will be performed if there are enough qualified studies.

Sensitivity analysis: Not applicable.

Country(ies) involved: China.

Keywords: suicidal behaviors, parent-child agreement.

Contributions of each author:

Author 1 - Diyang Qu - completed the data analysis, data interpretation, drafted the manuscript, and finished the approval of the final version for publication.
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