



EVIDENCE SYNTHESIS
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Evidence Synthesis Ireland Fellowship Scheme Review Identification Form

In order to help us advertise your review and select an appropriate fellow, please complete the following:

Review Centre/Group Mentor

Professor Luke Wolfenden - Cochrane Public Health/The University of Newcastle

Dr Rebecca Hodder – Cochrane Public/The University of Newcastle

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Review title

Effectiveness of school-based tobacco and alcohol use prevention programs: umbrella review

Review type

Umbrella review

Review information

The review is part-funded and being conducted by researchers at the National Centre of Implementation Science as part of a comprehensive series of studies to identify international evidence practice gaps in the implementation of school-based programs for the prevention of chronic diseases. The research is being co-produced with its intended end users, including policy-makers, health promotion practitioners and researchers.

Review details

BACKGROUND

Internationally a significant number of studies have been conducted to identify effective school-based programs for the prevention of tobacco and alcohol use in children and adolescents. Various combinations of these existing studies have been synthesised previously in systematic reviews, however none have comprehensively synthesised the existing literature.

OBJECTIVE

Conduct an umbrella review to determine the effectiveness of school-based programs for the prevention of smoking and alcohol use in children and adolescents.

ELIGIBILITY CRITERIA

Participants: Young people up to 18 years attending school.

Intervention: Any review which included any studies of school-based programs that aim to prevent or reduce tobacco use and/or alcohol use, irrespective of type of intervention (e.g. psychosocial, educational, healthy school or community initiatives).

Comparator: Any alternative prevention program (e.g., school-, family-, multi-component, other), or standard health education curriculum, or the tobacco/alcohol education curriculum in normal use in the school, or no intervention.

Outcomes: 1. Tobacco use (e.g. prevalence of use, current smoking status, number of cigarettes smoked); or 2. Alcohol consumption (e.g. prevalence of use, frequency of alcohol consumption or binge drinking, number of alcoholic drinks consumed).

Types of studies: Meta-analysis and systematic reviews of randomised controlled trials

Review current status

Protocol is registered on PROSPERO (CRD42020218926), and preliminary searches and title/abstract screening has been conducted.

Any specific/desirable requirements for fellow (e.g. clinical expertise, methodological expertise)

Previous experience in the conduct of systematic reviews or tobacco/alcohol prevention is advantageous but not required. Flexibility in time is required considering host centre is based in Australia

Estimated start and completion dates

Start: May 2021; Completion: December 2021