



EVIDENCE SYNTHESIS IRELAND

ROBINS-I (Online)

Background

As evidence synthesis research questions become more complex, different types of evidence needs to be incorporated into systematic reviews to answer such questions. ROBINS-I (Risk Of Bias In Non-randomised Studies of Interventions) is a tool for critically appraising non-randomised study designs assessing the efficacy of interventions. This tool is becoming more commonly used in Cochrane reviews.

Aim

To give the participants a basic understanding of the fundamentals of ROBINS-I and how to apply it in the conduct of a systematic review.

Learning outcomes

In this course participants will be enabled to:

- Understand the language and terminology used in ROBINS-I
- Apply ROBINS-I to a specific study
- Report the planning and results of ROBINS-I in the write up of a systematic review

Target Audience:

Systematic reviewers, those involved in synthesis of clinical evidence and the wider research community (including healthcare professionals, academics, researchers, and decision-makers) interested in the application of evidence synthesis methodologies to inform practice and policy.

Teaching Strategies:

The workshop will consist of a mixture of short presentations, a practical activity, and discussion.

Date:

5th March 2024

Time:

10:00 – 12:00

Skill Level:

Intermediate

Prerequisites:

Knowledge of study designs, evidence synthesis methods and Cochrane reviews

Facilitators:

Leslie Choi

Evidence Synthesis
Development Editor,
Cochrane Central Executive Team

Dr Kerry Dwan

Senior Lecturer in Evidence
Synthesis, Liverpool School of
Tropical Medicine

Places:

20 places available for individuals who are resident on the island of Ireland

Fee:

General €50

Student €25

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Course content

5th March 2024	
Recommended pre-reads: https://www.bmj.com/content/355/bmj.i4919	
10:00 - 10:30	Planning of ROBINS-I and overview of domains
10:30 - 10:40	Reporting guidance of ROBINS-I in the planning stage for a protocol of a Cochrane review
10:40 - 11:25	Exercise - Applying ROBINS-I to a study included in existing Cochrane review
11:25 - 11:40	Exercise feedback
11:40 - 11:55	Reporting results in review
11:55 - 12:00	Q&A + roundup

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