Computable Publishing®: Risk Of Bias Assessment Tool (RoBAT)

Computable Publishing®: Risk Of Bias Assessment Tool (RoBAT) creates a report for a risk of bias assessment of a research finding. RoBAT is designed to help people document a comprehensive risk of bias assessment of a scientific report. The RoBAT tool facilitated selection of standard terms for reporting the risk of bias assessment with precision and no ambiguity. The RoBAT tool includes common profiles to allow selection from a subset of standard terms commonly used for specific types of research or for specific risk of bias assessment instruments (e.g. ROB1, ROB2, ROBIS).

The online tool is available on the FEvIR Platform - and is one of several available Specialized Tools. The FEvIR Platform provides access to an array of tools which enable creating and viewing scientific knowledge in standard-based, machine-interpretable units called Resources. Most Resources use the HL7® FHIR® standard specification.

Computable Publishing®: Risk of Bias Assessment Tool (RoBAT) version 0.13.0 (May 2, 2022) features include:

Express a risk of bias assessment with precise, unambiguous terminology

- Each term for the type of bias is defined and mapped to the Scientific Evidence Code System.

Find the term you need

- All terms are listed in a hierarchical tree to express yourself as deeply or superficially as desired.
- Search for a term by name or navigate the hierarchical tree.

Use Profiles for preset term collections

- Use the ROB1 Profile to narrow the hundreds of terms to 7 specifically used most commonly for risk of bias assessment for randomized trials.

Go ahead. Be critical.

- We make it easy to apply critical appraisal to scientific research.

see Computable Publishing®: Risk of Bias Assessment Tool (RoBAT) version 0.13.0 (May 2, 2022) for latest release notes.