# The NERDCAT Revision Project – A Resource for Clinicians and Students

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**OBJECTIVE:** To improve an existing resource that clinicians and students use to appraise medical studies

# Before

Structure

After

Two fillable Google Doc checklists supported by an accompanying Pressbook textbook (<a href="www.nerdcat.org">www.nerdcat.org</a>)

Informative but content dense (22 pages)

Two PDF checklists with interspersed information

Content

Expanded for novice and advance users (138 pages)

#### Traditional table of contents

#### Table of Contents

#### **FUNDAMENTALS**

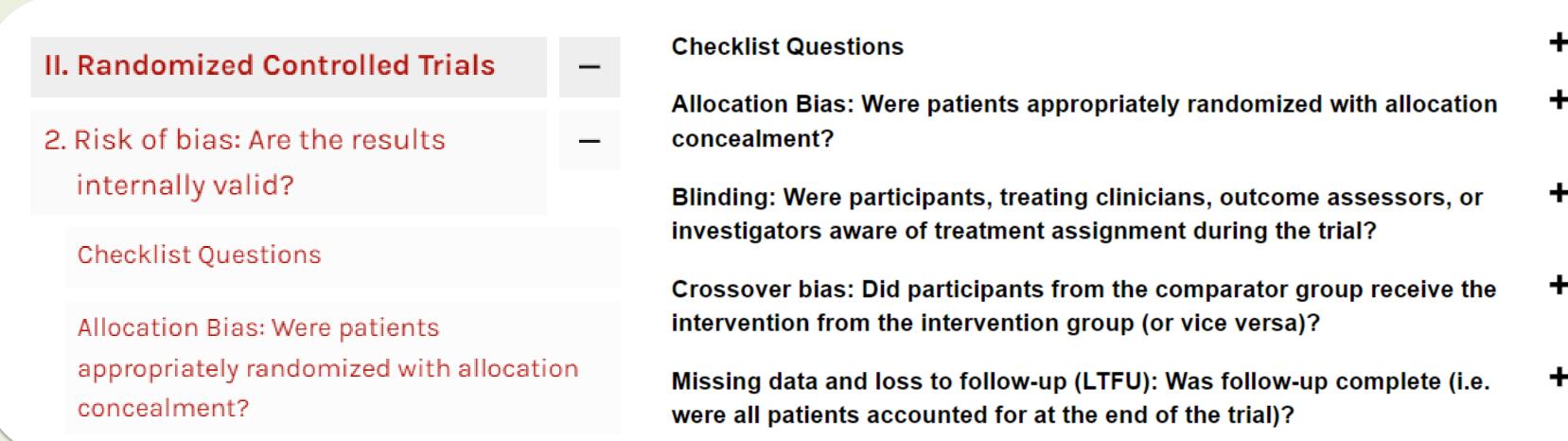
Clinical question and eligibility criteria 2
Generalizability (external validity) 2
Risk of bias (internal validity) 3-4
Results: The basics 5-6

#### **ADVANCED**

Secondary outcomes5-6Negative trials5-6Composite outcomes7-8Truncated studies7-8Subgroup analysis9-10Non-inferiority trials11-12

## Navigation

### Clickable table of contents, sections, and subsections



### Assumes background knowledge

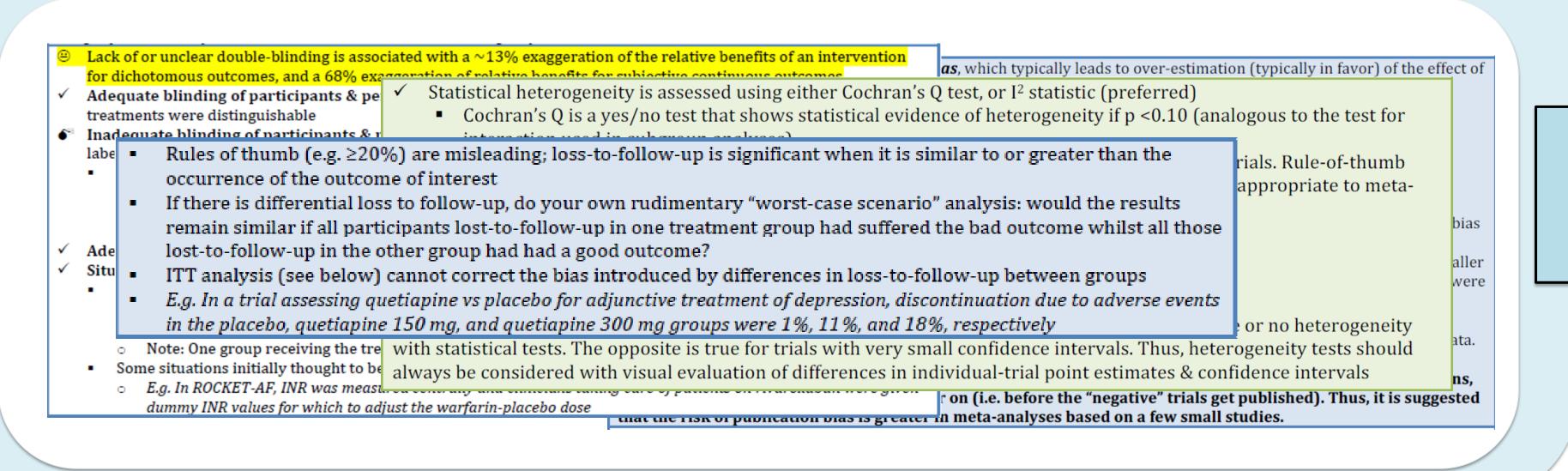
Were there important clinical differences between study participants and my patient (i.e. SCRAPP characteristics)?

### Jargon

ference between groups. However, **composite outcomes** require careful interpretation of the individual compon-An outcome which consists of multiple component endpoints. For example, a cardiovascular composite may include stroke, myocardial infarction, and death.

Click-to-learn

### Walls of text



# Visual Learning

