

the Science PT



Article Review Template

Title: _____

Journal: _____ Issue/Date: _____ ClinicalTrials NCT: _____

From Pre-Trial Registration – [ClinicalTrials.gov](https://clinicaltrials.gov)

Study Description

Background Statement: _____

Is that unequivocally true? How else could that be explained? _____

Study Design

Number of participants: _____ Start Date: _____ Completion Date: Estimated: _____ Actual: _____

Arms and Interventions

Arms/Interventions Listed: _____

If an effect is found in one of these arms, how else could you potentially explain those effects? _____

Eligibility Criteria

In what population was this study conducted? _____

Outcome Measures

Primary Outcome: _____

How many secondary outcomes are listed? _____ Come back to secondary outcomes later...

Changes – Check under “Tabular View”

Note any changes that were made to the report during data collection: _____

From Published Article

Date Submitted: _____ Date Accepted: _____

Variations in study design from pre-trial registration: _____

How did the authors justify these variations? _____

Primary Outcome Reported: _____

Is this different than pre-trial? If so, how? _____

What conclusions were drawn by the authors around the primary outcome? _____

How else can you explain these findings around the primary outcome (mechanisms)? _____

What effect will these findings regarding the primary outcome have on your practice? _____

How do these findings compare to/fit in with the previous body of literature? _____

Are the secondary outcomes “sold” or merely considered? _____

Any suggestions for future study designs around an interesting secondary outcome? _____

Remember, secondary outcomes are fun to think about, but this study was not designed to draw conclusions about them!