



Assessing Equivalence and Noninferiority (Paperback)

By U S Department of Heal Human Services, Agency for Healthcare Resea And Quality

Createspace Independent Publishing Platform, United States, 2013. Paperback. Condition: New. Language: English . Brand New Book ***** Print on Demand *****.This publication provides guidance to EPCs about several issues on equivalence and noninferiority. This guidance is urgent for many reasons. First, comparative effectiveness research (CER) involves comparing active treatments, and these comparisons often suggest equivalence. What kinds of data permit a valid conclusion of equivalence? As CER receives greater prominence in critical medical decisions, evidence reviewers need clear and consistent guidelines for concluding equivalence. The same is true for individual trialists. However, our perspective is that of a systematic reviewer confronted with multiple trials making the same active comparison. A second reason for urgency is that the medical literature has seen a recent increase in the number of trials actually defining themselves as equivalence trials or noninferiority trials. How should evidence reviewers incorporate such trials? Third, the wider field of systematic review has no guidance on equivalence and noninferiority. Some guidance exists from regulatory agencies and academia, but these are targeted to individual trialists, not reviewers. Fourth, systematic reviewers vary greatly in their choice of language for concluding equivalence or noninferiority (e.g., similar effects, no evidence of a difference, evidence...



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Reviews

This written publication is wonderful. It really is loaded with knowledge and wisdom You will not really feel monotony at at any time of your time (that's what catalogues are for relating to if you ask me).

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Absolutely essential go through publication. I am quite late in start reading this one, but better then never. You will not feel monotony at at any time of the time (that's what catalogues are for regarding if you ask me).

-- **Ambrose Thompson II**