



ALL-IN meta-analysis

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Abstract:

ALL-IN meta-analysis stands for Anytime Live and Leading INterim meta-analysis. It provides statistical methodology for a meta-analysis that can be updated at any time – so after each new observation – live – so without the need to prespecify when to look – and leading – because the evidence in the meta-analysis can inform whether individual studies should be initiated, stopped or expanded. We illustrate the method for time-to-event data, showing how we can increase efficiency by already synthesizing data when studies are in their interim stages. Especially when studies are slow in themselves to provide the necessary number of events for completion.

Keywords:

live; accumulation; interim; reducing research waste;