**Effect size estimation methods**

Smallest effect size of interest

**Required input**

**Statistical approach**

**Planning approach**

Effect size value and any additionally required parameter estimates

Design and Analysis priors

Design prior

Subjective prior belief distribution

Informed prior distribution

Stakeholder/sceptical prior distribution

Prior distributions over parameters

Estimate true effect size based on subjective estimate

Estimate true effect size based on prior literature

**Effect size estimation methods**

Smallest effect size of interest

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**Statistical approach**

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Effect size value and any additionally required parameter estimates

Prior distributions over required parameters

Analysis prior distribution

Prior distribution(s) over parameters

Stakeholder/sceptical prior distribution

Estimate true effect size based on subjective estimate

Estimate true effect size based on prior literature

analysis priorszz