



2020 Key Outputs

Convenors: Mike Clarke, Maroeska Rovers,
Lesley Stewart, Jayne Tierney

Coordinator: Larysa Rydzewska



2020 Highlight:

**Produced definitive systematic reviews on the effects of healthcare interventions,
using participant level data on all patients in all relevant randomised trials**



Research and development

- Ongoing studies of using network meta-analyses methods with IPD time-to-event data and using the restricted mean survival time in IPD time-to-event meta-analyses
- Observational study comparing aggregate data and IPD approaches to meta-analysis of randomised trials
- Investigation of how risk of bias and applicability/generalizability are assessed, reported and incorporated in IPD meta-analyses, with a view to developing IPD extensions or adaptations for QUADAS-2, PROBAST and ROB2



Best practice and guidance

- Writing and editing a book on IPD meta-analysis which will provide practical guidance on concepts and methods
- DEPRESSD Project to provide guidance on managing IPD meta-analyses



Methods implementation

- Revision of the chapter on IPD meta-analysis in the Cochrane Handbook