Research and development

- Indicated retrieval barriers and explored retrieval bias in IPD network meta-analysis.
- Developed a new reporting checklist for prediction model studies that are based on clustered datasets (TRIPOD-Cluster).
- Reviewing and developing methods for multiple patient-level covariates and interactions in pairwise and network IPD meta-analysis.

Best practice and guidance

- Reviewed current practice and provided guidance on dealing with non-linear effects and effect modification at the participant-level in IPD meta-analysis (Part 1 and Part 2).
- Demonstrated how IPD can improve network meta-analysis.

Methods implementation

- Implemented IPD meta-analysis methods in e.g. stroke, breast cancer, bladder cancer, prostate cancer, and Alzheimer’s dementia.
- At the 2023 Cochrane Colloquium, giving a workshop on accessing IPD from data sharing platforms and oral presentations on data sharing experiences; power calculations for planning IPD meta-analysis; maximising the value of IPD for analysis; consolidating tools for the assessment of risk of bias for IPD meta-analysis; and whether aggregate should be used when IPD are not available.