**Cochrane 2023 Colloquium Workshop: Undertaking overview of systematic reviews – methods, challenges and the way forward (as identified by a group of clinical academics and methodologists who recently figured it all out)**

**Workshop plan (draft – will be refined and updated before the workshop)**

**Facilitators**

Adel Elfeky (AE), Research Fellow & Evidence Reviewer

Sara Tomassini (ST), NIHR Academic Clinical Fellow – Anaesthetics , Clinical Expert & Evidence Reviewer

Rachel Court (RC), Senior Information Specialist

Amy Cooper (AC), [job title], Clinical Expert & Evidence Reviewer

Anna Wilson (AW), Foundation Doctor & Evidence Reviewer

Marion Thompson (MT), Patient Expert

Amy Grove (AG), Professor & Evidence Reviewer

Yen-Fu Chen (YFC), Associate Professor & Evidence Reviewer

Joyce Yeung (JY), Clinical Associate Professor & Clinical Expert

**Acknowledgement**

Keith Couper (KC), Associate Professor & Clinical Expert

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| **Topic area for discussion** | **Expected duration** | **Methods/tools and issues to cover (draft – will be updated before the Colloquium)** |
| Introduction | 5 mins |  |
| (1) Patient and public involvement (PPI) | 5 mins | Nature of involvement/input |
| (2) Defining the research question and scope | 10 mins | Drawing boundary/clinical insight |
| (3) Planning literature search | 10 mins | Databases, search terms and filters, timing & update |
| (4) Selecting and mapping studies | 15 mins | Overlapping evidence and varied inclusion criteria between reviews |
| (5) Assessing the quality of systematic reviews | 10 mins | ROBIS and AMSTAR 2 |
| (6) Extracting data | 10 mins | Poor and inconsistent reporting; review versus original paper |
| (7) Synthesising and presenting evidence – quantitatively and narratively | 15 mins | Lumping (panoramic meta-analysis) vs splitting, trial sequential analysis, evidence maps, PRIOR guidelines |
| (8) Drawing conclusions and formulating recommendations | 10 mins | GRADE |
| Summary remarks | 5 mins |  |