

## COCHRANE METHODS TRAINING EVENT

Cochrane GRADE Workshop with two parallel streams, GRADE and GRADE – CERQual

Draft agenda – subject to revision

### DAY 1 – 13<sup>th</sup> June 2017

Time	
11.30	Registration
12.15	Welcome and introduction
13.00	Lunch
	<b>SHARED TRAINING SESSIONS</b>
14.00	<b>JOINT SESSION 1</b> <i>We will discuss the shared principles across both GRADE effectiveness and GRADE CERQual*, including the rationale for assessing certainty and confidence. The focus is on making these assessments and judgements transparent and systematic. We will discuss the components of both approaches and how they are based on similar principles. We will outline how different kinds of evidence can complement one another and why we need different assessment approaches.</i>
15.30	Tea/coffee
16.00	<b>JOINT SESSION 2</b> <i>We will describe ‘Summary of Findings’ and ‘Summary of Qualitative Findings’ tables, including how the approaches for effectiveness and CERQual have shared features illustrating how qualitative evidence can help to identify key outcomes for ‘Summary of Findings’ and provide evidence on the values that stakeholders place on different outcomes</i>
17.30	Close
19.00	Participant dinner

\*GRADE CERQual (Confidence in the Evidence from Reviews of Qualitative Research)

Day 2 continued on next page.....

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## DAY 2 – 14th June 2017

Participants will be asked to select one of the following two parallel training streams.

1. Evidence from systematic reviews of qualitative evidence (qualitative evidence syntheses) of interventions or
2. Evidence from systematic reviews of the effectiveness of interventions

PARALLEL STREAMS		
Time	QUALITATIVE EVIDENCE STREAM	EVIDENCE EFFECTIVENESS STREAM
8.30-9.00	Introductions and goals for the qualitative evidence stream	<b>Formulating healthcare questions</b> <ul style="list-style-type: none"> <li>• Understand PICO - choose outcomes and consider possible resource implications using your own examples if applicable</li> <li>• Considering your SoF Table</li> <li>• Understand GRADEpro</li> </ul> <i>Small group – hands on with software use</i>
9.00-9.30	Introduction to qualitative evidence syntheses – what are they and why and when are they useful?	
9.30-10.00	<b>Carrying out a qualitative evidence synthesis: Creating a review question</b> <ul style="list-style-type: none"> <li>• Introduce ways of forming a review question (e.g. SPICE (Setting, Perspective, Intervention/interest, Comparison, Evaluation), SPIDER (Sample, Phenomenon of interest, Design, Evaluation, Research type) (10 minutes)</li> <li>• Group work (10 minutes)</li> <li>• Plenary (10 minutes)</li> </ul>	
10.00-10.30	<b>Carrying out a qualitative evidence synthesis: Choosing a synthesis method</b> <ul style="list-style-type: none"> <li>• Introduce synthesis methods and decision tree (15 minutes)</li> <li>• Plenary to discuss synthesis method for this question (15 minutes)</li> </ul>	
10.30-11.00	Coffee break	

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## DAY 2 continued

11.00-11.40	<b>Carrying out a qualitative evidence synthesis: Data extraction</b> <ul style="list-style-type: none"> <li>Introduce tips and tricks for extracting data (10 minutes)</li> <li>Group work (20 minutes)</li> <li>Plenary – questions and feedback related to task (10 minutes)</li> </ul>	<b>Exercises: Assessing the certainty of evidence</b> <ul style="list-style-type: none"> <li>Practical exercise assessing the quality of evidence (use own examples if applicable)</li> </ul> <i>Small group session with software use</i>
11.40-12.20	<b>Carrying out a qualitative evidence synthesis: Assessing study methodological limitations</b> <ul style="list-style-type: none"> <li>Introduction to critical appraisal and CASP (10 minutes)</li> <li>Group work (20 minutes)</li> <li>Plenary (10 minutes)</li> </ul>	
12.20-13.00	<b>Carrying out a qualitative evidence synthesis: Developing a finding</b> <ul style="list-style-type: none"> <li>Presentation: What is a review finding? (10 minutes)</li> <li>Group work – developing and writing a review finding (20 minutes)</li> <li>Plenary – report on findings and feedback on task (10 minutes)</li> </ul>	
13.00-14.00	Lunch	
14.00-14.30	Assessing confidence in the findings from qualitative evidence syntheses – introduction to the GRADE-CERQual approach	<b>Exercises: Assessing the certainty of evidence</b> <ul style="list-style-type: none"> <li>Complete a Summary of Findings (SoF) table or evidence profile (use own examples if applicable)</li> </ul> <i>Small group session with software use</i>
14.30-15.30	CERQual Exercise 1– Applying the methodological limitations component of the GRADE-CERQual approach	
15.30-16.00	Tea break	
16.00 – 17.30	<b>JOINT SESSION 3</b> Feedback and general discussion on both sessions	

Day 3 continued on next page.

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## DAY 3 – 15th June 2017

8.30-9.30	<b>JOINT SESSION 4</b> <i>We will focus on the use of effectiveness evidence and qualitative evidence in Evidence-to-Decision frameworks (and in other tools to facilitate use of evidence in decision making), and how different types of evidence (and their GRADE assessments) complement one another, followed by general discussion.</i>	
<b>PARALLEL STREAMS</b>		
Time	<b>QUALITATIVE EVIDENCE STREAM</b>	<b>EVIDENCE EFFECTIVENESS STREAM</b>
9.30-10.30	<b>CERQual exercise 2</b> – Applying the relevance component of the GRADE-CERQual approach	<b>Moving from evidence to recommendations</b> <ul style="list-style-type: none"> <li>Understand the key criteria when moving from evidence to recommendations including resource implications, equity, feasibility, values and preferences and the balance of benefits and downsides</li> </ul> <i>Large group lecture with discussion</i>
10.30-11.00	Coffee break	
11.00-12.00	<b>CERQual exercise 3</b> – Applying the coherence component of the GRADE-CERQual approach	<b>Moving from evidence to recommendations - continued</b> <i>Further discussion of previous session</i>
12.00-13.00	<b>CERQual exercise 4</b> – Applying the adequacy component of the GRADE-CERQual approach	<b>Evidence to Recommendation Framework: GRADE &amp; DECIDE</b> <ul style="list-style-type: none"> <li>Workshop exercise: Evidence to Recommendations Framework (use own examples if applicable)</li> </ul>
13.00-14.00	Lunch	
14.00-14.30	<b>CERQual exercise 5</b> – Making an overall CERQual assessment of confidence in the evidence	<b>Evidence to Recommendation Framework: GRADE &amp; DECIDE - continued</b>
14.30-15.00	Open question time and wrap-up	<i>Further discussion of previous session and small group work</i>
15.30	FINISH	