# **Cochrane GRADE Workshop with two parallel streams, GRADE and GRADE - CERQual**

Azienda Ospedaliera Universitaria Policlinico Di Modena, Modena, Italy 13th – 15th June

Trainers: Claire Glenton, Heather Munthe-Kaas, Jane Noyes, Holger Schünemann, Elena Parmelli, Sara Balduzzi

# **DAY 1 - 13<sup>th</sup> June 2017**

Time			
11.30	Registration		
12.00	Welcome and introduction		
13.00	Lunch		
	SHARED TRAINING SESSIONS		
14.00	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.  *GRADE CERQual (Confidence in the Evidence from Reviews of Qualitative Research)		
15.30	Tea/coffee		
16.00	JOINT SESSION 2 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		
17.30	Close		
19.30	Participant dinner - €35 per person		
	Caffe Concerto		
	Piazza Grande 26		
	41121 Modena		

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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	<ul> <li>Formulating healthcare questions</li> <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> <li>Small group - hands on with software use</li> </ul>		
9.00-9.30	Introduction to qualitative evidence syntheses – what are they and why and when are they useful?			
9.30-10.00	<ul> <li>Carrying out a qualitative evidence synthesis: Creating a review question</li> <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>	Onderstand the approaches and conceptual underpinnings used to assess the certainty of evidence     8 GRADE domains for certainty of evidence     Large group with discussion		
10.00-10.30	Carrying out a qualitative evidence synthesis: Choosing a synthesis method  Introduce synthesis methods and decision tree (15 minutes)  Plenary to discuss synthesis method for this question (15 minutes)			
10.30-11.00	Coffee break			

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### **DAY 2** continued

11.00-11.40	Carrying out a qualitative evidence synthesis: Data extraction	Exercises: Assessing the certainty of evidence
	Introduce tips and tricks for extracting data (10 minutes)	<ul> <li>Practical exercise assessing the quality of</li> </ul>
	Group work (20 minutes)	evidence (use own examples if applicable)
	Plenary – questions and feedback related to task (10 minutes)	Small group session with software use
11.40-12.20	Carrying out a qualitative evidence synthesis: Assessing study	
	methodological limitations	
	Introduction to critical appraisal and CASP (10 minutes)	
	Group work (20 minutes)	
	Plenary (10 minutes)	
12.20-13.00	Carrying out a qualitative evidence synthesis: Developing a finding	
	Presentation: What is a review finding? (10 minutes)	
	Group work – developing and writing a review finding (20)	
	minutes)	
	Plenary – report on findings and feedback on task (10 minutes)	
13.00-14.00	Lunch	
14.00-14.30	Assessing confidence in the findings from qualitative evidence syntheses –	Exercises: Assessing the certainty of evidence
	introduction to the GRADE-CERQual approach	Complete a Summary of Findings (SoF) table or
14.30-15.30	CERQual Exercise 1– Applying the methodological limitations component	evidence profile (use own examples if applicable)
	of the GRADE-CERQual approach	Small group session with software use
15.30-16.00	Tea break	
16.00 – 17.30	JOINT SESSION 3	
	Feedback and general discussion on both sessions	

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### **DAY 3 - 15th June 2017**

8.30-9.30	8.30-9.30 <b>JOINT SESSION 4</b>				
	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.				
PARALLEL STREAMS					
Time	QUALITATIVE EVIDENCE STREAM	EVIDENCE EFFECTIVENESS STREAM			
9.30-10.30	CERQual exercise 2 – Applying the relevance component of the	Moving from evidence to recommendations			
	GRADE-CERQual approach	<ul> <li>Understand the key criteria when moving from</li> </ul>			
		evidence to recommendations including resource			
		implications, equity, feasibility, values and			
		preferences and the balance of benefits and			
		downsides			
		Large group lecture with discussion			
10.30-11.00	Coffee brea	k			
11.00-12.00	<b>CERQual exercise 3</b> – Applying the coherence component of the				
	GRADE-CERQual approach				
12.00-13.00	CERQual exercise 4 – Applying the adequacy component of the				
	GRADE-CERQual approach				
13.00-14.00	Lunch				
14.00-14.30	CERQual exercise 5 – Making an overall CERQual assessment of	Evidence to Recommendation Framework: GRADE &			
	confidence in the evidence	DECIDE			
14.30-15.00	Open question time and wrap-up	Workshop exercise: Evidence to			
		Recommendations Framework (use own examples			
		if applicable)			
		Small group – hands on			
15.30	FINISH				