
Systematic Review Part II : Training Workshop Cochrane Review

Monday January 14th and Tuesday January 15th 2019

Program

Monday January 14th (9.00h – 16.30h)

09.00 – 09.20	Introduction to the course	Trudy Bekkering
09.20 – 09.50	Searching and selecting studies	Trudy Bekkering
09.50 – 10.30	Workshop selecting studies	Trudy Bekkering
	<i>Focus on selection of studies (workshop on selection process)</i>	
	<i>How to import references from PubMed into Refman/Endnote and RevMan</i>	
10.30 – 10.45	Coffee break	
10.45 – 11.30	Assessment risk of bias	Jan Bosteels
11.30 – 12.30	Workshop assessment risk of bias	Jan Bosteels
	<i>Focus on RCTs, also for workshop</i>	
	<i>Tools for other study types: QUADAS, observational studies (Newcastle Ottawa scale, Black and Downs instrument)</i>	
12.30 – 13.30	Lunch	
13.30 – 14.00	Collecting data	Trudy Bekkering
14.00 – 14.45	Workshop	Trudy Bekkering
	<i>Plenary: add which data are needed in order to conduct MA (dichotomous and continuous data)</i>	
	<i>Workshop: extract relevant and useful data from papers</i>	
	<i>DE forms: nice examples from Cochrane Netherlands</i>	
14.45 – 15.00	Coffee break	
15.00 – 16.00	Workshop text, comparisons and data in RevMan	Jan Bosteels
16.00 – 16.30	Questions	Jan Bosteels
	<i>Practice RevMan</i>	
	<i>Save the data if the file is used in a workshop next day</i>	
	<i>Subgroup-analyses</i>	

Tuesday January 15th (9.00h - 16.30h)

09.00 – 10.30	Analyzing dichotomous and continuous data Introducing meta-analysis	France Vrijens
10.30 – 10.45	Coffee break	
10.45 – 12.30	Workshop	France Vrijens
	<i>Work with Relative Risk, Risk Difference, Odds Ratio, Mean Difference, Standardized Mean Difference</i>	
	<i>How to convert some data into standard formats needed for MA, i.e. SE into SD; 95%CI into SD, etc.</i>	
	<i>Generic inverse variance method</i>	
12.30 – 13.30	Lunch	
13.30 – 14.30	Heterogeneity, publication bias	Filip Cools
	<i>Sensitivity analyses</i>	
14.30 – 14.45	Coffee break	
14.45 – 16.00	Workshop heterogeneity	Filip Cools
	<i>How to interpret heterogeneity (I², subgroups, etc)</i>	
16.00 – 16.30	Finishing and updating the review	Filip Cools
	<i>SoF</i>	
	<i>How to write a conclusion</i>	