RevMan

- *Data input – effect sizes*
- *Synthesis*
- *Graphs*
- *Other analysis*
- *What you can do*
- *What you can't do*
- *Wish list*

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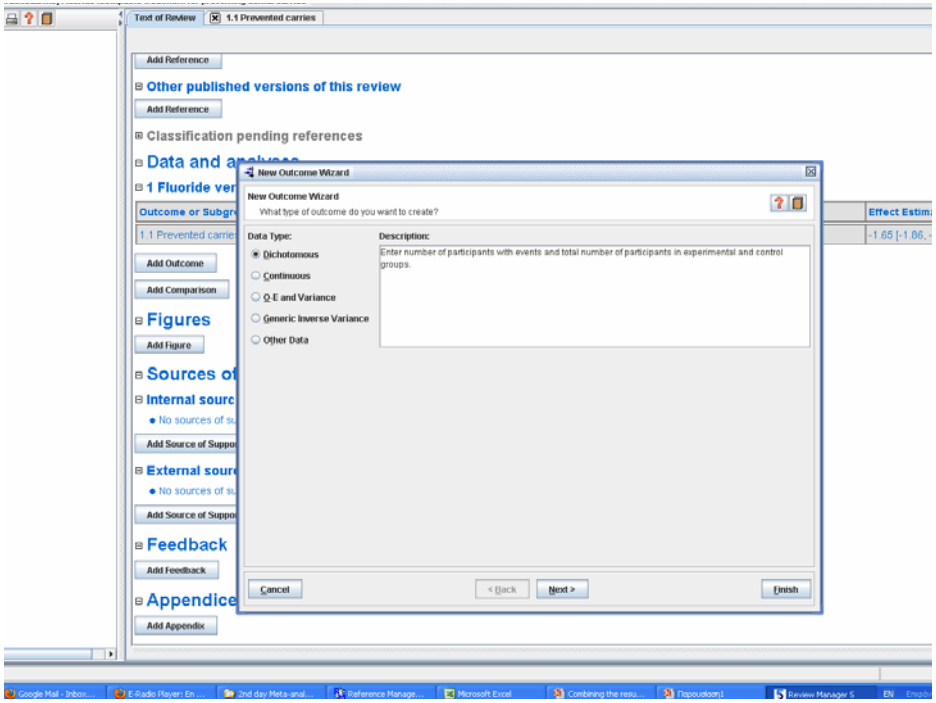
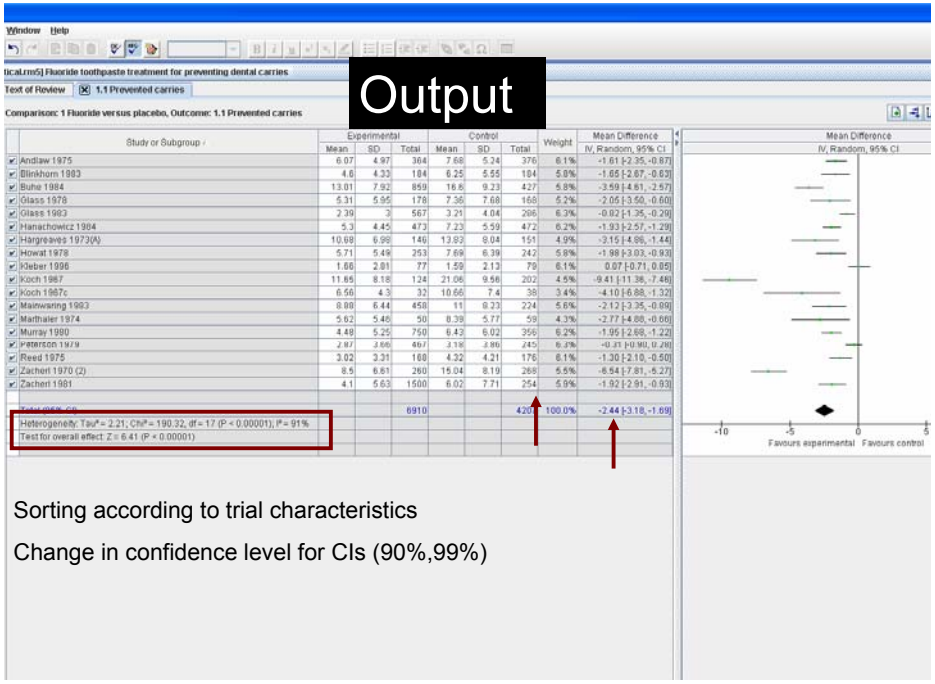


Summary of input in RevMan

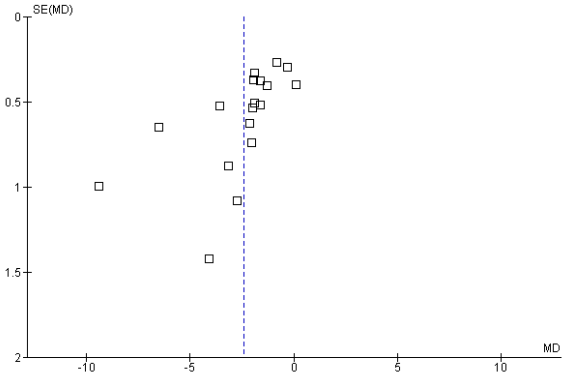
	Inverse variance method	Specific to the data	Calculates
Binary data	logOR, SE(logOR) logRR, SE(logRR) RD, SE(RD)	a,b,c,d	OR,RR (harm & benefit), RD, Peto
Continuous data	MD, SE(MD) SMD, SE(SMD)	m_t, s_t, n_t m_c, s_c, n_c	MD or SMD
Survival data	logHR, SE(logHR)	O-E, V	Peto's OR, HR
Any data	estimate, SE(estimate)		

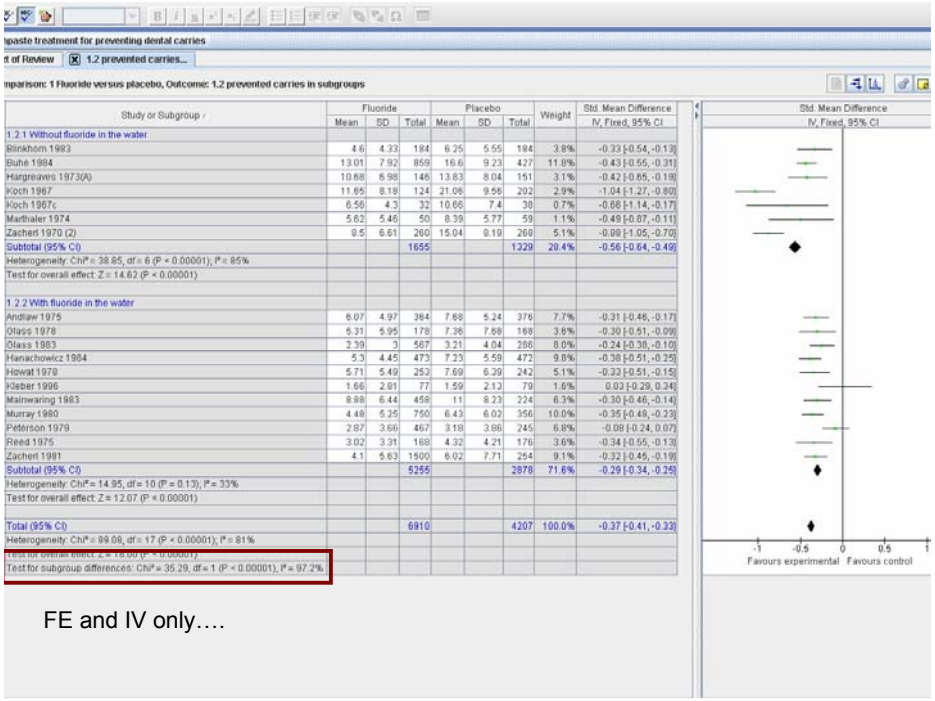
Methods for synthesis

- Fixed & random effects
  - Binary: IV (both), MH (both), Peto (fixed)
  - Continuous: IV (both)
  - Survival: IV for logHR (both), O-E (fixed)



Funnel plot





What you can do…

- Link with the review
- RoB tables
- Link with GRADE
- Do ‘other’ reviews (DTA, OoR, methodology reviews…)
- It is for free for Windows/Linux/Mac

What you can't do

- Flexibility in transforming data (p-value → SE)
- Meta-regression
- Tests for funnel plot asymmetry
- Flexibility in graphs
- Uncertainty for I^2
- Check sensitivity to the effect of one study (only 'by hand')
- ….

List of wishes?

- Predictive intervals
- CIs for I^2
- Plotting FE and RE on the same forest plot
- Ratio of means