**RevMan 5.3 Training Script**

**New review & Add study**

* Open RevMan 5.3 > File > File > New > *New Review Wizard* > Intervention review > **Drug A for disease B** > Full review > Finish
* File > Open > *Drug A for disease B* Studies and references > References to studies >
* Included studies (right click) > Add study >

**Chang et al 2008** > Published data only > *Year* **2008** > Finish

Note: Repeat this step by adding **Fleischhacker et al 2010, Muscatello et al 2011, Fan et al 2013**

**Add comparisons**

* Data and analyses (right click) > Add comparison >

**Global index of efficacy** > Nothing > Finish

Note: Repeat this step by adding **Psychotic symptoms**

* Global index of efficacy (double click) > √ set group labels…> A, Placebo > √ set group labels… > Favours A, Favours Placebo > OK
* Global index of efficacy (right click) > Add outcome > Dichotomous > **Discontinuation rate, A, Placebo** > Mantel Haenszel, Random Effect, Risk Ratio > Total and subtotals, 95%, 95% > Favours A, Favours Placebo, 10.00, Year of study > Nothing > Finish
* Psychotic symptoms (double click) > √ set group labels…> A, Placebo > √ set group labels… > Favours A, Favours Placebo > OK
* Psychotic symptoms (right click) > Add outcome > Continuous > **Overall, A, Placebo** > Inverse Variance, Random Effect, Std. Mean Difference > Total and subtotals, 95%, 95% > Favours A, Favours Placebo, 4.00, Year of study > Nothing > Finish

**Add subgroups & study**

* Discontinuation rate (right click) > Add Subgroup > Resistant > Finish

Discontinuation rate (right click) > Add Subgroup > Resistant/induced weight gain > Finish

* Overall (right click) > Add Subgroup > Resistant > Finish

Overall (right click) > Add Subgroup > Resistant/induced weight gain > Finish

* Discontinuation rate – Resistant (right click) > Add Study > Chang et al 2008, Fan et al 2013, Muscatello et al 2011 > Finish
* Discontinuation rate – Resistant/induced weight gain (right click) > Add Study > Fleischhacker et al 2010, Finish
* Overall – Resistant (right click) > Add Study > Chang et al 2008, Fan et al 2013, Muscatello et al 2011 > Finish
* Overall – Resistant/induced weight gain (right click) > Add Study > Fleischhacker et al 2010, Finish

**Add data and save figures**

* Discontinuation rate – Resistant - Chang et al 2008 (double click)

|  |  |  |  |
| --- | --- | --- | --- |
| 3 | 30 | 3 | 32 |
| 6 | 20 | 3 | 20 |
| 4 | 20 | 4 | 18 |

* Discontinuation rate – Resistant/induced weight gain - Fleischhacker et al 2010 (double click)

|  |  |  |  |
| --- | --- | --- | --- |
| 11 | 108 | 6 | 99 |

* Overall – Resistant (right click) > Add Study > Chang et al 2008, Fan et al 2013, Muscatello et al 2011 > Finish
* Overall – Resistant/induced weight gain (right click) > Add Study > Fleischhacker et al 2010, Finish
* Overall – Resistant - Chang et al 2008 (double click)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| -5.1 | 3.9 | 29 | -4.6 | 5.2 | 32 |
| -5.6 | 3.6 | 14 | 0.6 | 4.8 | 17 |
| -5.6 | 8.8 | 16 | -2.6 | 6.3 | 14 |

* Overall – Resistant/induced weight gain - Fleischhacker et al 2010 (double click)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| -7.2 | 11.3 | 106 | -6.1 | 6.0 | 99 |

* Click (symbol) Properties (see General, Analysis Method, Analysis Details, Graph)
* Click (symbol) Forest plot > Add as Figure > Save as > Forest plot.svg