**S1 Figure – Meta-analysis of baseline imbalance in pharmacological studies**

**HbA1c**

**Fasting blood glucose**

Test of significance: Z = 0.417, p = 0.68

Test of heterogeneity: I2 = 57.125, p = 0.001\*

Test of significance: Z = 2.150, p = 0.03\*

Test of heterogeneity: I2 = 28.608, p = 0.06