**eMethods 3. Contour plots of included studies for weight gain and weight loss**

Contour plots are funnel plots with shading superimposed to indicate the distribution of the statistical significance of studies.

Shading: White (p>10%); dark grey (5%<p<10%); medium grey (1%<p<5%); light grey (p<1%).

Positive logHR indicates increased risk of AF and negative logHR indicates a reduced risk of AF

3.1 Contour plot of studies included in pooled analysis of risk of 5% weight gain on incidence of atrial fibrillation



3.2 Contour plot of studies included in pooled analysis of risk of 5% weight loss on incidence of atrial fibrillation

