**Figure Legends Supplemental Figures**

**Figure S1: Association of maternal number of cigarettes smoked per day and risk of offspring overweight (including obesity) and obesity only with adjustment for small for gestational age (\_\_\_\_ =odds ratio (OR) for the association between maternal number of cigarettes and offspring overweight/obesity; \_ \_ \_ = 95%-CI of the OR; ……. = OR with 95%-CI for the overall effect of the main model; the vertical dashes above the x-axis indicate the density of the observations underlying the model;)**

**Figure S2: Association of maternal number of cigarettes smoked per day and risk of offspring overweight (including obesity) and obesity only with adjustment for large for gestational age (\_\_\_\_ =odds ratio (OR) for the association between maternal number of cigarettes and offspring overweight/obesity; \_ \_ \_ = 95%-CI of the OR; …….. = OR with 95%-CI for the overall effect of the main model; the vertical dashes above the x-axis indicate the density of the observations underlying the model;)**

**Figure S3: Association of maternal number of cigarettes smoked per day and risk of offspring overweight (including obesity) and obesity only with adjustment for preterm delivery (\_\_\_\_ =odds ratio (OR) for the association between maternal number of cigarettes and offspring overweight/obesity; \_ \_ \_ = 95%-CI of the OR; ……. = OR with 95%-CI for the overall effect of the main model; the vertical dashes above the x-axis indicate the density of the observations underlying the model;)**

**Figure S4: Association of maternal number of cigarettes smoked per day and risk of offspring overweight (including obesity) and obesity only adjusted for paternal smoking (N=58 812/ N=53 137) (\_\_\_\_ = odds ratio (OR) for the association between maternal number of cigarettes and offspring overweight/obesity; \_ \_ \_ = 95%-CI of the OR; ……. = OR with 95%-CI for the model without adjustment for paternal smoking; the vertical dashes above the x-axis indicate the density of the observations underlying the model;)**

**Figure S5: Association of maternal number of cigarettes smoked per day and risk of offspring overweight (including obesity) and obesity only adjusted for TV watching/video games (N=18 850/ N=16 767) (\_\_\_\_ = odds ratio (OR) for the association between maternal number of cigarettes and offspring overweight/obesity; \_ \_ \_ = 95%-CI of the OR; …….. = OR with 95%-CI for the model without adjustment for TV watching/video games; the vertical dashes above the x-axis indicate the density of the observations underlying the model;)**

**Figure S6: Association of maternal number of cigarettes smoked per day and risk of offspring overweight (including obesity) and obesity only adjusted for physical activity (N=12 338/ N=10 988) (\_\_\_\_ = odds ratio (OR) for the association between maternal number of cigarettes and offspring overweight/obesity; \_ \_ \_ = 95%-CI of the OR; ……. = OR with 95%-CI for the model without adjustment for physical activity; the vertical dashes above the x-axis indicate the density of the observations underlying the model;)**

**Figure S7: Association of maternal number of cigarettes smoked per day and risk of offspring overweight (including obesity) and obesity only adjusted in the subsample of studies with good study quality (N=185 416/ N=157 807) (\_\_\_\_ = odds ratio (OR) for the association between maternal number of cigarettes and offspring overweight/obesity; \_ \_ \_ = 95%-CI of the OR; ……. = OR with 95%-CI for the overall effect of the main model; the vertical dashes above the x-axis indicate the density of the observations underlying the model;)**

**Figure S8: Association of maternal number of cigarettes smoked per day and risk of offspring overweight (including obesity) and obesity only in the dataset without imputation of interval censured maternal smoke doses and missings for potential confounding variables (N=231 386/ N=199 966) (\_\_\_\_ =odds ratio (OR) for the association between maternal number of cigarettes and offspring overweight/obesity; \_ \_ \_ = 95%-CI of the OR; …….. = OR with 95%-CI for the overall effect of the main model; the vertical dashes above the x-axis indicate the density of the observations underlying the model;)**