S2 Fig. Overall prevalence of metabolic syndrome based on European Group for the Study of Insulin Resistance (EGIR) criteria

For each study the black box represents the study estimate (prevalence of metabolic syndrome [MS]) and the horizontal bar about the 95% confidence intervals. (95%CI) The size of the boxes is proportional to the inverse variance. The diamond at the lower tail of the figure is for the pooled effect estimates from random effects models. The proportional contribution of each study (weight) to the pooled estimates is also shown, together with the prevalence estimates and measures of heterogeneity. The dotted vertical line is centred on the pooled estimates.

Reference	Country	Sample size	Prevalent MS		Prevalence	95% CI	Weight (%)
Cubero 2011	Spain	159	45		28.3	[21.5; 36.0]	37.1%
Gazzaruso 2003	Italy	287	95		33.1	[27.7; 38.9]	62.9%
OVERALL							
Random effects model		446	140		31.3	[26.8; 36.0]	100%
Heterogeneity: I-squared=9.8%, tau-squared=0.0001, p=0.2923							

Prevalence & 95% confidence interval