



**Online Figure 1.** Flow diagram of the literature search to identify multicenter randomized controlled trials evaluating the impact of incretin-based therapies on weight loss

**Online Table 1.** Assessment of risk of bias for each included study: risk of bias in randomized trials (RoB 2).

Study	Risk of bias domains					Overall
	Randomization	Deviations from intended intervention	Missing outcome data	Measurements of the outcome	Selection of reported result	
Wadden et al	Low	Low	Low	Low	Low	Low
Davies et al	Low	Low	Low	Low	Low	Low
Pi-Sunyer et al	Low	Low	Low	Low	Low	Low
O'Neil et al	Low	Low	Low	Low	Low	Low
Garvey et al	Low	Low	Low	Low	Low	Low
Wadden et al	Low	Low	Low	Low	Low	Low
Alba et al	Low	Low	Low	Low	Low	Low
Davies et al	Low	Low	Low	Low	Low	Low
Nahra et al	Low	Low	Low	Low	Low	Low
Rubino et al	Low	Low	Low	Low	Low	Low
Wadden et al	Low	Low	Low	Low	Low	Low
Wilding et al	Low	Low	Low	Low	Low	Low
Garvey et al	Low	Low	Low	Low	Low	Low
Kadowaki et al	Low	Low	Low	Low	Low	Low
Jastreboff et al	Low	Low	Low	Low	Low	Low
Rubino et al	Low	Low	Low	Low	Low	Low
Garvey et al	Low	Low	Low	Low	Low	Low

Jastreboff et al	Low	Low	Low	Low	Low	Low
Kosiborod et al	Low	Low	Low	Low	Low	Low
Knop et al	Low	Low	Low	Low	Low	Low
Mok et al	Low	Low	Low	Low	Low	Low
Wadden et al	Low	Low	Low	Low	Low	Low
Wharton et al	Low	Low	Low	Low	Low	Low
Aronne et al	Low	Low	Low	Low	Low	Low
Kosiborod et al	Low	Low	Low	Low	Low	Low
Le Roux et al	Low	Low	Low	Low	Low	Low
Mu et al	Low	Low	Low	Low	Low	Low