

Supplementary file 1

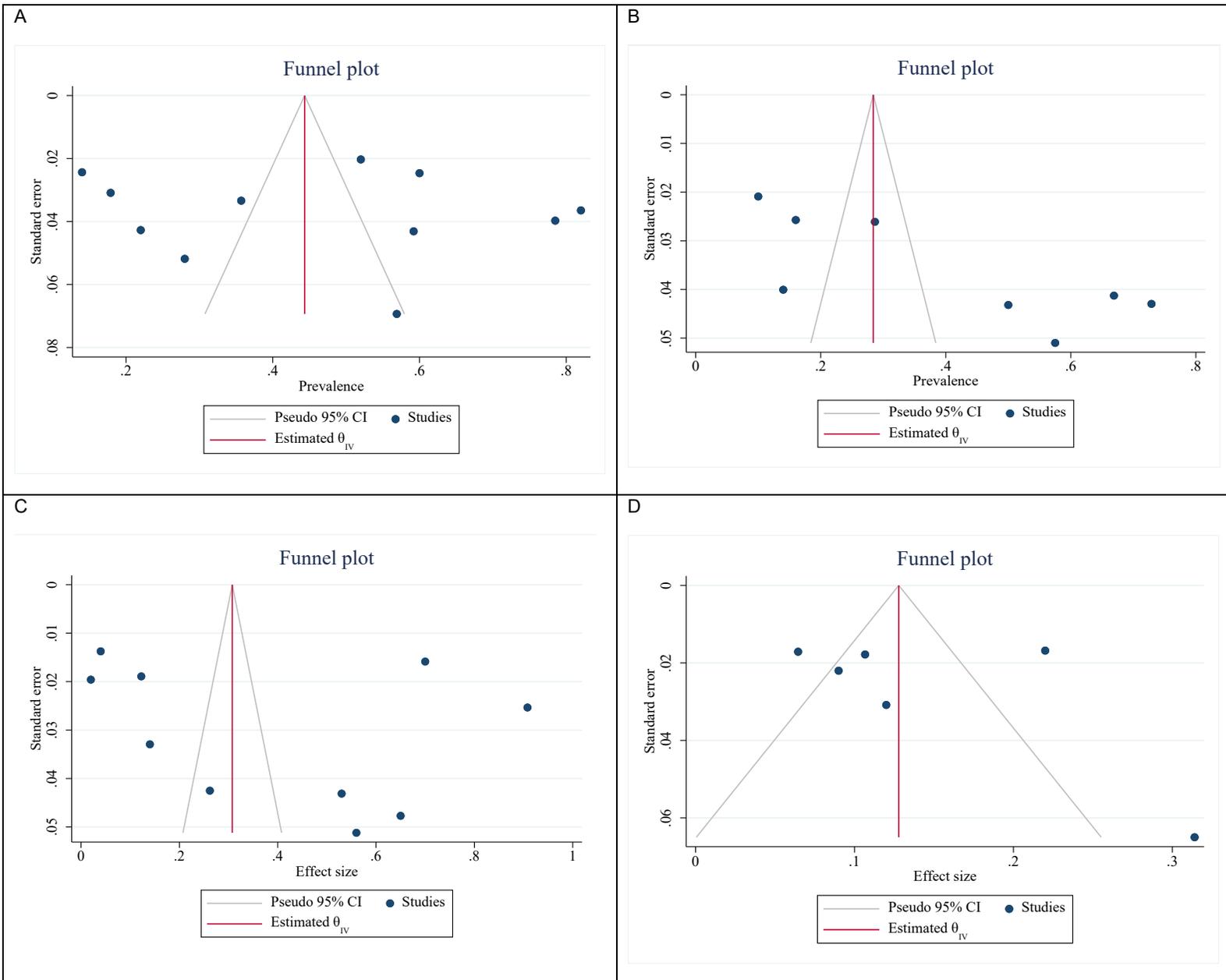


Figure S1. The funnel plot of barriers scales in health-care professionals towards effective obesity care (**A:** Lack of time, **B:** Lack of referral options or educational resources, **C:** Lack of training, and **D:** Stigma / feel uncomfortable or hard to talking)

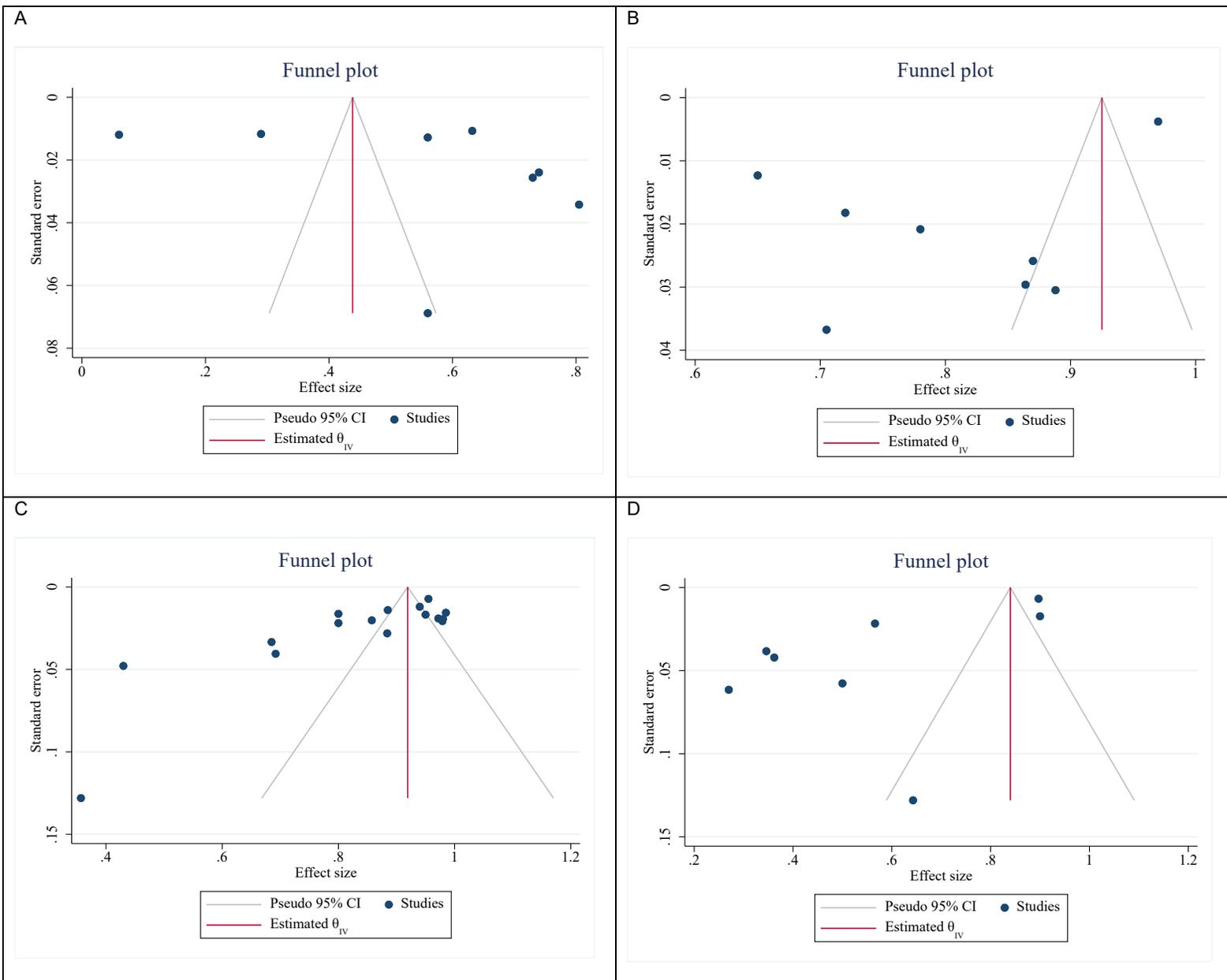


Figure S2. The funnel plot of Attitude scales in health-care professionals towards effective obesity care (**A:** Medical guidelines is effective, **B:** HCPs have responsibility, **C:** Obesity is a disease, and **D:** HCPs management will success and feel confident)

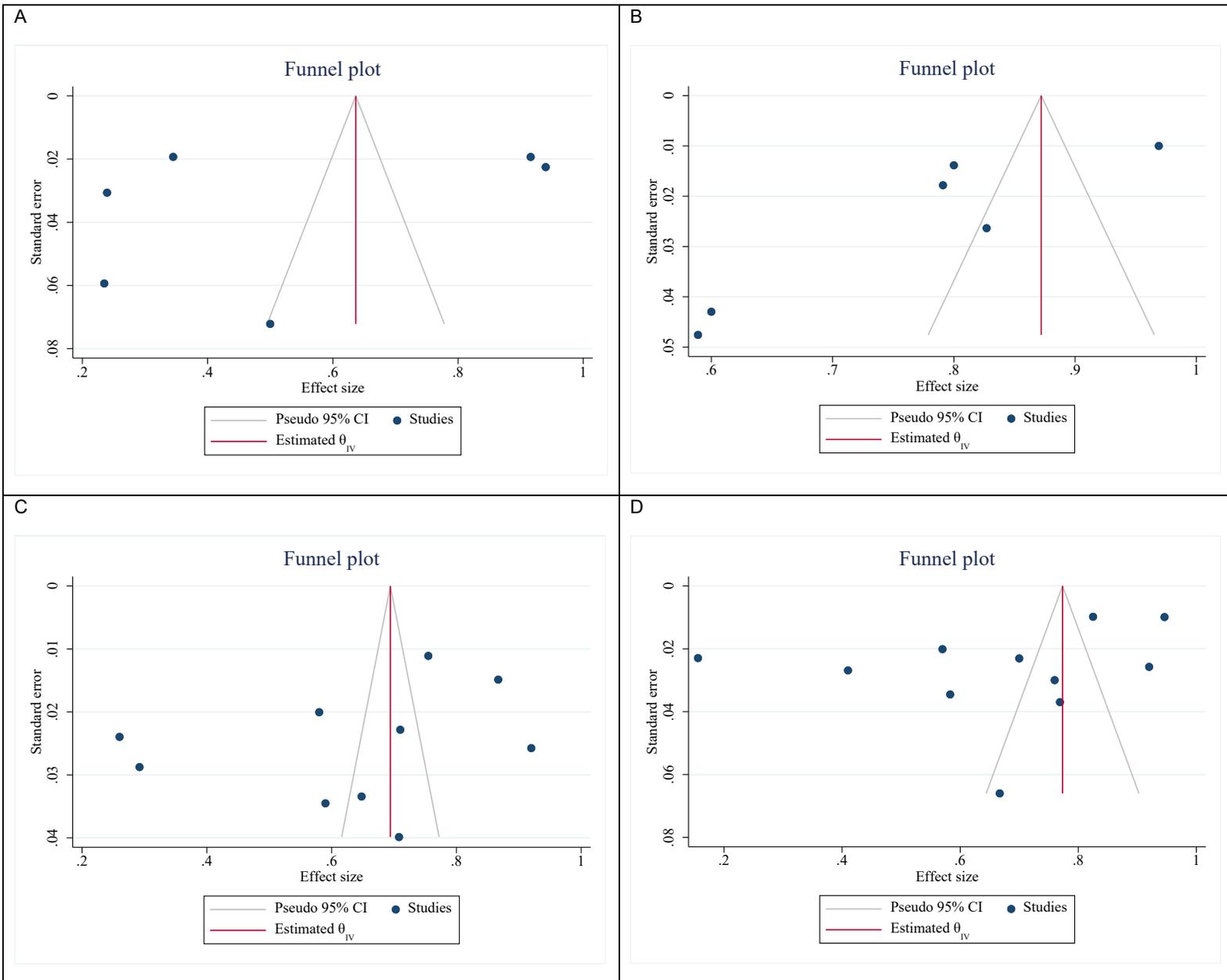


Figure S3. The funnel plot of Belief scales in health-care professionals towards effective obesity care (**A:** Assess obesity and document it, **B:** Use BMI to assess obesity, **C:** counselling for eating habits/reducing calories, and **D:** counselling for increasing physical activity)