

# Overweight, Obesity, and Depression

## A Systematic Review and Meta-analysis of Longitudinal Studies

Floriana S. Luppino, MD; Leonore M. de Wit, MS; Paul F. Bouvy, MD, PhD; Theo Stijnen, PhD; Pim Cuijpers, PhD; Brenda W. J. H. Penninx, PhD; Frans G. Zitman, MD, PhD

Arch Gen Psychiatry. 2010;67(3):220-229

**eTable. Criteria for Quality Assessment**

	Criteria (15 Items, Maximum Score = 15)	Score (+/-/?) <sup>a</sup>
Study population		
A	Inclusion criteria/sampling procedure of cohort described?	
B	Population characteristics described?	
C	Inclusion and exclusion criteria described?	
Follow-up		
D	At least 5 years?	
Response		
Baseline		
E	Studied population $\geq$ 75% of originally selected population?	
F	Information about responders vs nonresponders (especially on depression and BMI status)?	
Follow-up		
G	Loss to follow-up <20%?	
H	Information about completers vs noncompleters?	
Measurements		
I	Are depression assessments for clinical diagnoses according to <i>DSM-IV</i> criteria?	
J	Same depression measurement both at baseline and follow-up?	
K	BMI calculated using measured anthropometry at baseline?	
L	BMI calculated using measured anthropometry at follow-up?	
Analysis/outcome		
M	Correction for potential confounders?	
Data presentation		
N	Are given numbers usable/transformable for meta-analysis?	
O	Are given numbers usable/transformable for meta-analysis, after contacting author?	

Abbreviation: BMI, body mass index (calculated as weight in kilograms divided by height in meters squared).  
<sup>a</sup>+ Score = 1, - score = 0, and ? score = 0.