

Body Mass Index and Risk of Breast Cancer: A Nonlinear Dose-Response Meta-Analysis of Prospective Studies

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Supplementary figure captions

Figure S1. Flow diagram of the study selection procedure

Figure S2. The funnel plot of the dose-response meta-analysis of BMI and BC risk in postmenopausal women. No publication bias was observed in the meta-analysis (The vertical lines indicate 95 % confidence intervals).

Figure S3. The nonlinear dose-response meta-analysis of BMI and BC risk in White women of the postmenopausal group. Significant non-linear dose-response association between BMI and BC risk was identified in White postmenopausal women (The vertical lines indicate 95 % confidence intervals).

Table S1 The overall nonlinear dose-response meta-analysis of BMI and BC risk in postmenopausal women.

BMI	RR (95% CI) ^a
18	0.99 (0.94-1.03)
19	0.99 (0.96-1.02)
20	0.99 (0.97-1.02)
21	1.00 (0.99-1.01)
22	1.00 (1.00-1.00)
23	1.01 (0.99-1.02)
24	1.01 (0.99-1.04)
25	1.02 (0.98-1.06)
26	1.03 (0.98-1.09)
27	1.05 (0.98-1.12)
28	1.07 (0.99-1.15)
29	1.09 (1.00-1.19)
30	1.12 (1.01-1.24)
31	1.14 (1.02-1.28)
32	1.17 (1.03-1.33)
33	1.20 (1.04-1.39)
34	1.23 (1.06-1.44)
35	1.26 (1.07-1.50)
36	1.30 (1.08-1.56)
37	1.33 (1.09-1.62)
38	1.36 (1.10-1.69)

a: reference was mean level of normal BMI (21.75)



Figure S1-Yuan

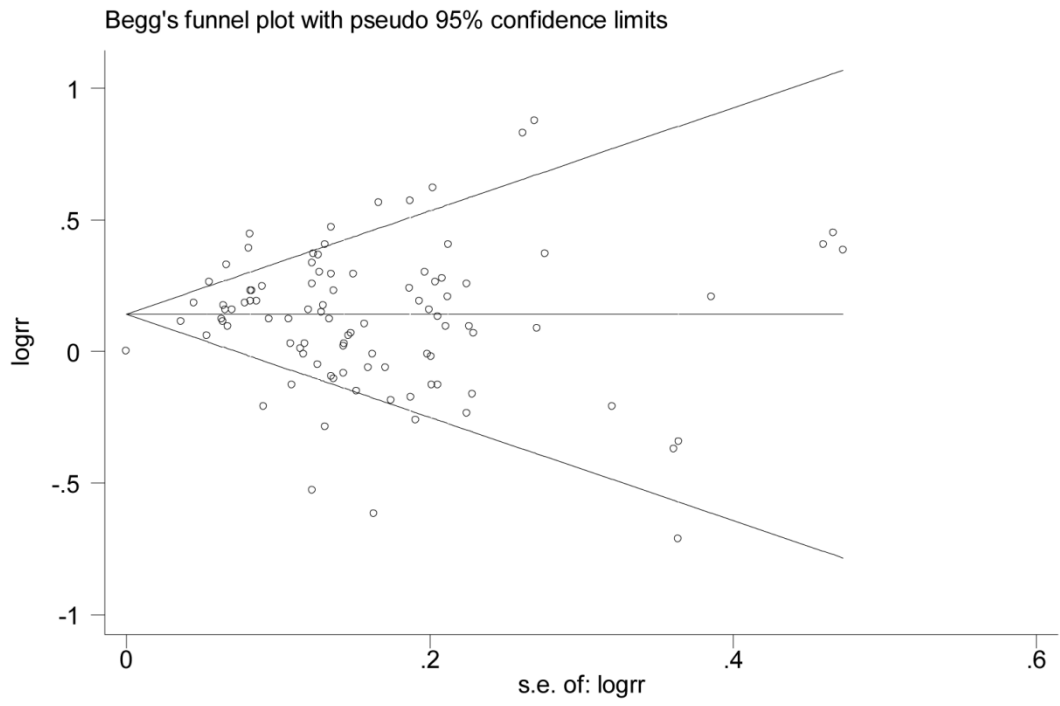


Figure S2-Yuan

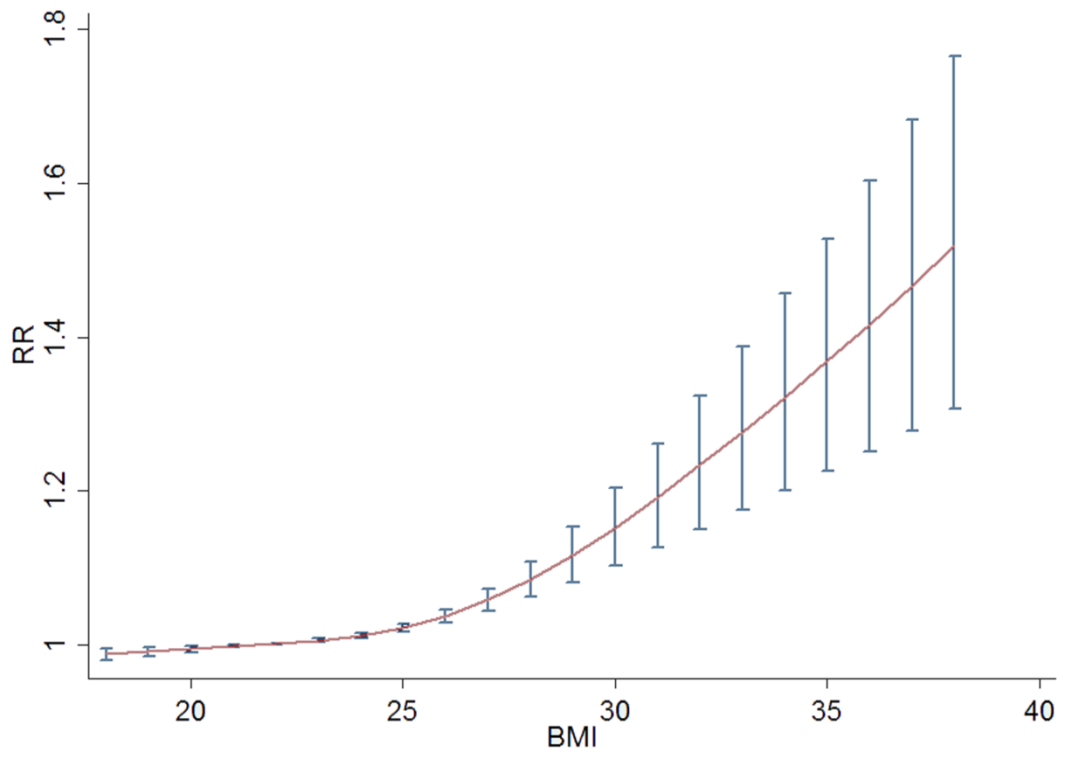


Figure S3-Yuan