評価対象論文リスト(要因:体格[やせ]、アウトカム:循環器病)

評価判定日:2023/12/20

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■コホート研究（コホートのプール解析含む）

Reference			Study subjects						Category	Number among cases	Relative risk (95%CI or p)	P for trend	Confounding variables considered	**Magnitude of association**
Author	Title	Year	Study period	Number of subjects	Source of subjects	Event followed	Number of incident cases or deaths	Participant's race						
Shiozawa et al.	Body mass index and mortality from all causes and major causes in Japanese: results of a pooled analysis of 7 large-scale cohort studies	2011	12.5	353422 adults (162092 men and 191330 women)	population based, prospective studies in Japan	Mortality(cancer, heart disease, cerebrovascular disease)	41260 deaths	Japanese	1-1	15 690 deaths from cancer (10 115 men and 5575women), 5940 deaths from heart disease (3378men and 2562 women), 5071 deaths from cerebrovascular disease (2820 men and 2251 women), 451 deaths from other causes (8950 men and 5501 women). 14	BMI 14-18.9 19-20.9 in order vs. 23-24.9(ref) MEN Heart disease:**1.45(1.21-1.74) 1.11(1.00-1.24)** Cerebrovascular disease:**1.53(1.26-1.85) 1.28(1.10-1.49)** WOMEN Heart disease: **1.77(1.45-2.15) 1.32(1.02-1.70)** Cerebrovascular disease: **1.44(1.10-1.88)** 1.08(0.91-1.28)	N/A	Age, Study Area, cigarette smoking, alcohol drinking, history of hypertenssion, history of diabetes, leisure time physical activity	MEN: Heart disease WEAK(SS) ↑ Cerebrovascular disease Moderate(SS)↑↑ WOMEN: Heart disease Moderate(SS)↑↑ Cerebrovascular disease WEAK(SS) ↑

■メタ解析、系統的レビュー

Reference			Include study						Design	Category	Relative risk (95% CI or p)	Weight	**Magnitude of association**
Author	Title	Year	Ref No.	First author	Year	Study period	Study location	Event (*Definition)					
Arafa et al.	Impact of weight change since a young age on cardiovascular mortality risk: a pooled analysis of Japanese epidemiological evidence	2022	1	Saito I	2009	12.9	Japan(nationwide)	all-cause, cancer and CVD mortality	meta-analysis	1-2	Maximum weight loss categories vs. stable weight(ref) categories: **1.44 (1.31, 1.58)**	N/A	WEAK ↑ (SS)
			2	Chou WT	2013	13.3	Miyagi pref	all-cause, CVD mortality					
			3	Okada C	2021	19.1	Japan(nationwide)	CVD mortality by subrypes (IHD. Stroke subtypes)					
			4	Arafa A	2021	19.9	Osaka pref						