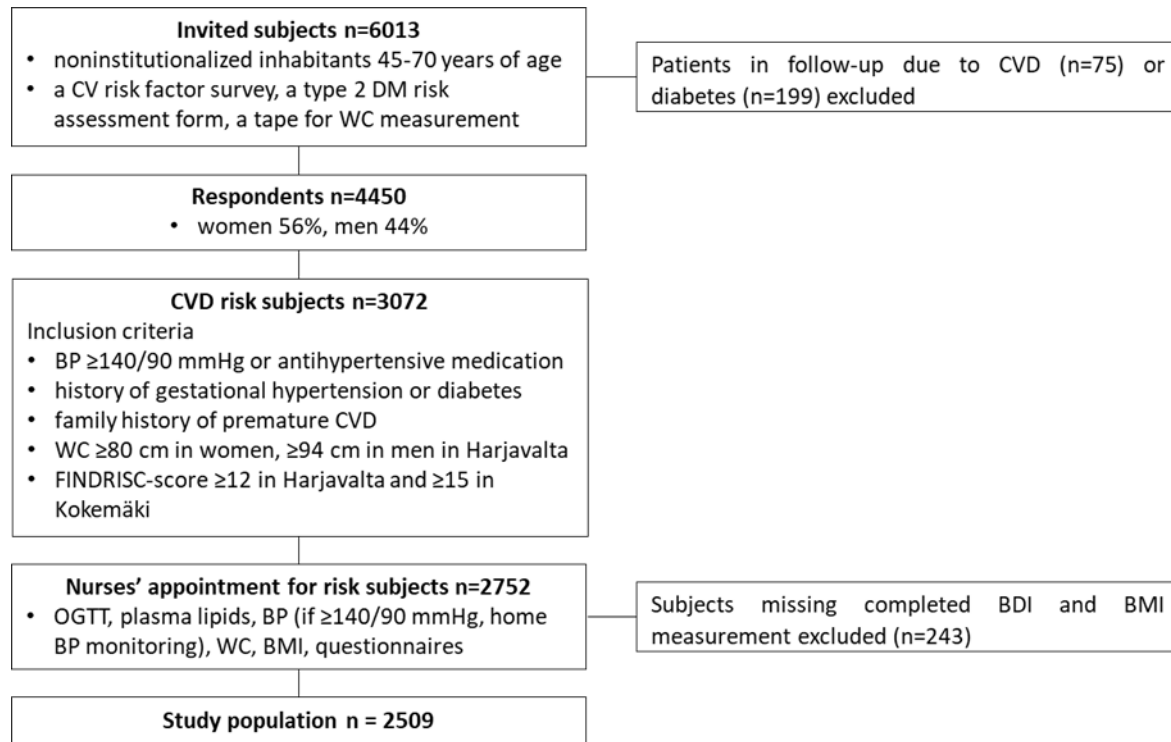
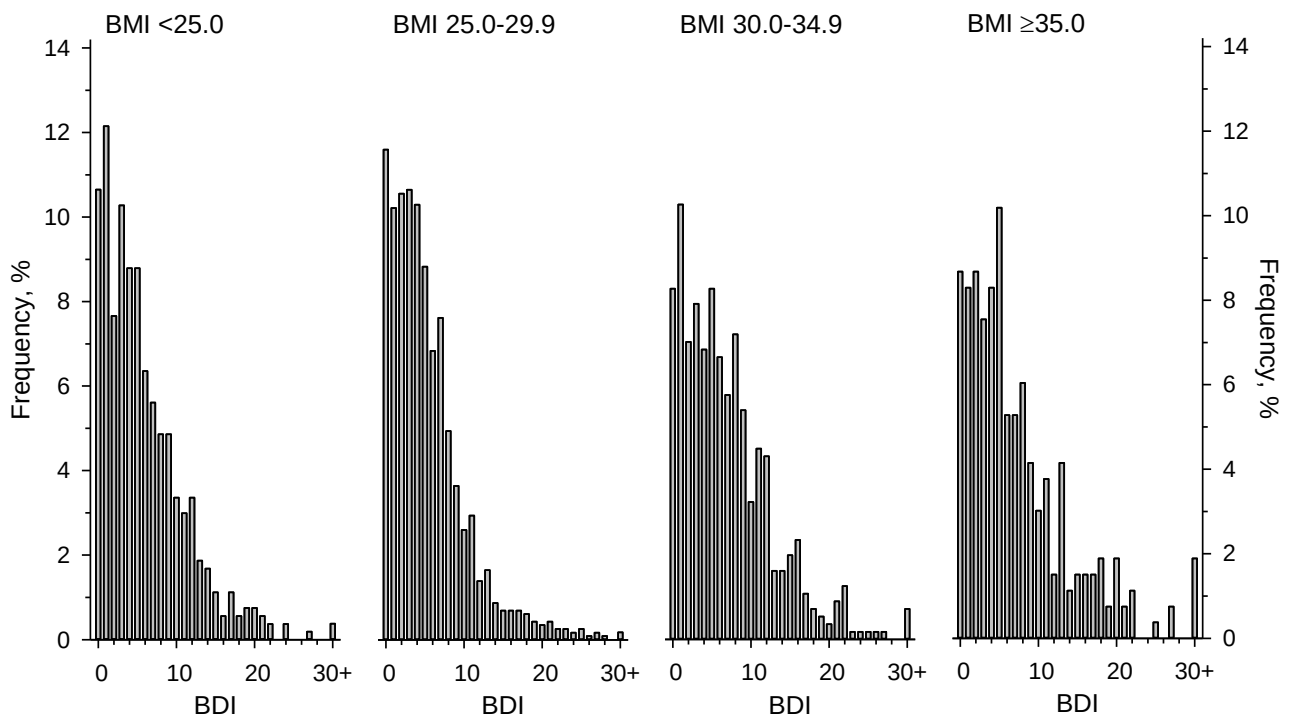




Supplementary figure 1. Flowchart of the study design. BP, blood pressure; BDI, Beck's Depression Inventory; BMI, body mass index; CVD, cardiovascular disease; FINDRISC, Finnish Diabetes Risk Score; OGTT, oral glucose tolerance test; SCORE, Systematic Coronary Risk Evaluation; WC, waist circumference.



Supplementary figure 2. Distribution of Beck's Depression Inventory (BDI) score according to body mass index (BMI).

Supplementary table 1. Causes of death according to depressive symptoms and body mass index (BMI).

Causes of death, n (%)	Body Mass Index category, kg/m ²							
	<25.0		25.0-29.9		30.0-34.9		≥35.0	
	BDI<10 N=25	BDI≥10 N=22	BDI<10 n=112	BDI≥10 n=23	BDI<10 n = 44	BDI≥10 n=23	BDI<10 n=28	BDI≥10 n=12
Malignant neoplasms	9 (36)	10 (45)	43 (38)	11 (48)	20 (45)	13 (56)	12 (43)	5 (42)
Nervous system	1 (4)	3 (14)	11 (10)	1 (4)	3 (7)	0 (0)	0 (0)	0 (0)
Circulatory system	6 (24)	6 (27)	36 (32)	8 (35)	12 (27)	4 (17)	7 (25)	4 (33)
Digestive system	0 (0)	1 (5)	2 (2)	2 (9)	2 (5)	2 (9)	4 (12)	1 (8)
External cause	3 (12)	1 (5)	10 (9)	1 (4)	5 (11)	3 (13)	3 (11)	1 (8)
Other	6 (24)	1 (5)	10 (9)	0 (0)	2 (5)	1 (4)	2 (7)	1 (8)

Beck's Depression Inventory (BDI) <10, not increased depressive symptoms; BDI ≥10, increased depressive symptoms.