

Supplementary Table 2. Number and percentage of incident diabetes in older people with different levels of BMI and WC in men and women: the Anhui cohort study

Adiposity variable	Men				Women			
	Total participants		DM		Total participants		DM	
	Number	PYAR	Yes	Rate ^a	Number	PYAR	Yes	Rate ^a
BMI quartile								
Q1	341	1,735.45	11	6.34	362	1,899.74	14	7.37
Q2	337	1,838.31	17	9.25	363	2,133.81	22	10.31
Q3	339	1,751.21	24	13.70	364	1,935.77	25	12.91
Q4	339	1,740.47	33	18.96	364	2,028.12	32	15.78
BMI-WHO (cut-off point)								
<18.5	69	291.60	3	10.29	82	421.50	1	2.37
18.5–<24.9	904	4,824.06	45	9.33	912	5,084.79	49	9.64
25–<29.9	347	1,795.08	35	19.50	403	2,172.69	37	17.03
≥30	36	154.70	2	12.93	56	318.45	6	18.84
BMI-China (cut-off point)								
<18.5	69	291.60	3	10.29	82	421.50	1	2.37
18.5–<24	736	3,937.31	33	8.38	736	4,124.02	39	9.46
24–<28	440	2,289.74	39	17.03	482	2,599.11	41	15.77
≥28	111	546.79	10	18.29	153	852.80	12	14.07
BMI-Asian/Hong Kong (cut-off point)								
<20	175	830.90	5	6.02	217	1,152.12	3	2.60
20–<23	468	2,535.51	19	7.49	434	2,447.39	26	10.62
23–<26	439	2,292.78	34	14.83	466	2,525.59	34	13.46
≥26	274	1,406.24	27	19.20	336	1,872.33	30	16.02
WC quartiles								
Q1	339	1,850.14	10	5.40	354	1,972.18	15	7.61
Q2	348	1,891.76	10	5.29	395	2,171.49	21	9.67
Q3	315	1,599.41	27	16.88	333	1,859.55	27	14.52
Q4	354	1,724.12	38	22.04	371	1,994.22	30	15.04
WC-WHO								
No action	1,053	5,575.72	51	9.15	585	3,276.63	26	7.93
Action level 1	178	890.43	16	17.97	398	2,196.63	27	12.29
Action level 2	125	599.28	18	30.04	470	2,524.18	40	15.85
WC-China								
No action	687	3,741.90	20	5.34	585	3,276.63	26	7.93
Action level 1	386	1,948.04	33	16.94	497	2,726.59	37	13.57
Action level 2	283	1,375.49	32	23.26	371	1,994.22	30	15.04
WC-China combined with BMI-Asian/HK								
Group 1	421	2,225.26	11	4.94	399	2,233.01	17	7.61
Group 2	507	2,673.44	31	11.60	533	2,959.16	32	10.81
Group 3	197	1,093.97	14	12.80	208	1,097.36	17	15.49
Group 4	231	1,072.76	29	27.03	313	1,707.90	27	15.81

BMI, body mass index; WC, waist circumference; DM, diabetes mellitus; PYAR, person years at risk; WHO, World Health Organization; HK, Hong Kong.

^aPer 1,000 PYAR.