

## Supporting Information

Hruby, *et al.* Body Mass Index at Accession and Incident Cardiometabolic Risk Factors in US Army Soldiers, 2001–2011.

**S5 Table.** Hazard Ratios (95% Confidence Intervals) of Broadly Defined Incident Cardiometabolic Risk Factors across Standard Table Weight Categories at Accession among 731,014 US Army Entrants, 2001–2011.

Standard Table Weight Category					
Outcome	Model*	Total Events	Under Criteria	Meet Criteria	Exceed Criteria
Metabolic syndrome (single code)	<i>Events</i>	228	0	71	157
	<i>Follow-up Time**</i>		233,892	21,229,021	8,018,132
	<i>Crude Rate**</i>		0.000	0.0003	0.0020
	Model 1		--	1 ( <i>ref.</i> )	5.84 (4.40–7.75)
	Model 2		--	1 ( <i>ref.</i> )	5.72 (4.30–7.59)
Overweight/obesity†	<i>Events</i>	5,361	19	4,210	1,132
	<i>Follow-up Time</i>		233,529	15,895,587	441,842
	<i>Crude Rate</i>		0.008	0.026	0.256
	Model 1		0.30 (0.19–0.47)	1 ( <i>ref.</i> )	3.83 (3.55–4.14)
	Model 2		0.30 (0.19–0.47)	1 ( <i>ref.</i> )	3.78 (3.50–4.08)
Impaired glucose/insulin disorder	<i>Events</i>	3,880	28	2,206	1,646
	<i>Follow-up Time</i>		233,391	21,182,952	7,991,029
	<i>Crude Rate</i>		0.012	0.010	0.021
	Model 1		1.28 (0.88–1.86)	1 ( <i>ref.</i> )	1.81 (1.70–1.94)
	Model 2		1.28 (0.88–1.87)	1 ( <i>ref.</i> )	1.79 (1.68–1.91)
Hypertension	<i>Events</i>	2,602	71	14,579	11,723
	<i>Follow-up Time</i>		232,667	20,879,443	7,756,939
	<i>Crude Rate</i>		0.031	0.070	0.151
	Model 1		0.54 (0.43–0.69)	1 ( <i>ref.</i> )	2.19 (2.13–2.24)
	Model 2		0.54 (0.43–0.68)	1 ( <i>ref.</i> )	2.18 (2.13–2.24)

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Dyslipidemia	<i>Events</i>	13,404	31	7,500	5,873
	<i>Follow-up Time</i>		233,481	21,068,528	7,899,345
	<i>Crude Rate</i>		0.013	0.036	0.074
	Model 1		0.56 (0.40–0.80)	1 ( <i>ref.</i> )	2.16 (2.08–2.23)
	Model 2		0.57 (0.40–0.81)	1 ( <i>ref.</i> )	2.12 (2.05–2.20)

\*Model adjustments as follows: Model 1 was adjusted for age at baseline (<20, 20–<30, 30–<40, 40+ years) and sex. Model 2 was adjusted as for Model 1, plus the following demographic covariates: race/ethnicity (white, black, Hispanic, Asian/Pacific Islander, Indian/Alaskan, other/unknown), educational attainment (<high school, some college/college, advanced degree, other/unknown), and marital status (never married, married, divorced/separated/widowed, other/unknown). Standard Table Weights are adapted from US Department of the Army. Standards of Medical Fitness, Army Regulation 40-501. US Department of the Army, Washington, D.C.; Available at: [http://armypubs.army.mil/epubs/40\\_Series\\_Collection\\_1.html](http://armypubs.army.mil/epubs/40_Series_Collection_1.html).

\*\*Expressed as/in person-months.

†Among those with body mass index <25 kg/m<sup>2</sup> at baseline/accession, N=408,216.