

Table 1. Estimated* mean values (95% CI) and adjusted* proportions (95% CI) of baseline characteristics of study participants according to infection-related mortality (N = 666,888)

Characteristics	Survivors	Infection death	Non-infection death
Number	660,769	313	5,806
Age (years)	39.8 (39.8-39.8)	63.0 (61.8-64.2)	55.0 (54.7-55.2)
Male (%)	52.2 (52.1-52.3)	60.4 (55.0-65.8)	68.2 (67.0-69.4)
High education level (%) [†]	75.9 (75.8-76.0)	62.8 (55.5-70.2)	65.5 (64.1-66.9)
Current smoker (%)	21.8 (21.7-21.8)	24.8 (20.5-29.1)	28.6 (27.7-29.6)
Alcohol intake (%) [‡]	19.4 (19.3-19.5)	17.1 (13.2-21.1)	20.6 (19.6-21.5)
Regular exercise (%) [§]	15.1 (15.0-15.2)	12.0 (9.0-15.0)	14.2 (13.4-15.1)
Hypertension (%)	13.9 (13.9-14.0)	15.4 (12.7-18.1)	15.4 (14.7-16.1)
Previously diagnosed diabetes (%)	3.0 (3.0-3.1)	3.4 (2.5-4.2)	3.6 (3.3-3.9)
History of CVD (%)	3.3 (3.3-3.4)	6.4 (4.7-8.0)	5.1 (4.7-5.4)
History of respiratory disease (%)	2.1 (2.1-2.2)	3.8 (2.2-5.5)	2.6 (2.3-3.0)
History of kidney disease (%)	3.2 (3.1-3.2)	7.4 (5.5-9.3)	5.7 (5.3-6.2)
History of psychiatric disorder (%)	2.4 (2.3-2.4)	2.2 (1.0-3.4)	2.7 (2.4-3.1)
Immunosuppressant (%)	0.2 (0.2-0.2)	0.4 (-0.4-1.2)	0.2 (0.1-0.3)
Lipid lowering medication (%)	3.0 (2.9-3.0)	0.9 (0.4-1.4)	0.9 (0.8-1.0)
Fatty liver (%)	27.9 (27.8-28.0)	17.7 (14.3-21.0)	20.2 (19.3-21.0)
Obesity (%)	29 (28.9-29.1)	22.6 (18.6-26.6)	23.9 (22.9-24.8)
BMI category (%)			
<18.5 kg/m ²	5.3 (5.3-5.4)	21.6 (15.0-28.1)	8.4 (7.3-9.5)
18.5~22.9 kg/m ²	43.0 (42.9-43.1)	44.7 (38.2-51.2)	49.6 (48.2-51.0)
23.0~24.9 kg/m ²	22.7 (22.6-22.8)	13.2 (10.1-16.3)	18.3 (17.4-19.2)
25.0~29.9 kg/m ²	25.5 (25.4-25.6)	17.0 (13.7-20.3)	20.3 (19.4-21.2)
≥30 kg/m ²	3.5 (3.4-3.5)	3.7 (1.7-5.8)	3.5 (3.0-3.9)
BMI (kg/m ²)	23.4 (23.4-23.4)	22.2 (21.9-22.6)	22.8 (22.7-22.8)
Waist circumference (cm)	80.8 (80.8-80.8)	78.4 (77.4-79.5)	79.6 (79.3-79.8)
Systolic BP (mmHg)	111.3 (111.3-111.4)	115.6 (114.2-117.0)	114.5 (114.2-114.8)
Diastolic BP (mmHg)	71.4 (71.4-71.4)	70.5 (69.5-71.5)	72.1 (71.9-72.3)
Total cholesterol (mmol/L)	191.6 (191.6-191.7)	181.6 (177.8-185.3)	186.0 (185.2-186.9)
LDL-C (mmol/L)	117.4 (117.3-117.5)	98.8 (95.3-102.2)	105.1 (104.3-105.9)
HDL-C (mmol/L)	58.0(57.9-58.0)	58.4 (56.9-60.0)	57.5 (57.2-57.9)
Triglycerides (mmol/L)	114.3 (114.1-114.5)	117.2 (108.8-125.6)	118.0 (116.0-119.9)
ALT (U/L)	24.7 (24.6-24.7)	25.0 (22.5-27.5)	25.7 (25.1-26.3)
GGT (U/L)	30.6 (30.5-30.7)	54.2 (49.8-58.6)	48.3 (47.3-49.3)
hsCRP (mg/L)	1.12 (1.11-1.13)	2.40 (2.02-2.78)	2.14 (2.05-2.23)
Glycemic and insulin parameters			
Glucose (mmol/L)	95.3 (95.2-95.3)	100.5 (98.8-102.2)	98.4 (98.0-98.8)
HbA1c (mmol/mol)	5.5 (5.5-5.5)	5.8 (5.7-5.9)	5.7 (5.6-5.7)
HOMA-IR [#]	1.67 (1.67-1.67)	1.92 (1.78-2.06)	1.86 (1.83-1.89)
Insulin (uIU/mL) [#]	7.16 (7.15-7.18)	8.33 (7.76-8.91)	8.01 (7.88-8.14)

Abbreviations: ALT, alanine aminotransferase; BP, blood pressure; CVD, cardiovascular disease; GGT, gamma-glutamyltransferase; HbA1c, glycated hemoglobin; HDL-C, HDL cholesterol; HOMA-IR, homeostasis model assessment of insulin resistance; hsCRP, high-sensitivity C-reactive protein; LDL-C, LDL cholesterol

*Adjusted for age and sex; [†]≥College graduate; [‡]≥20 g/day; [§]≥3 times/week; ^{||}BMI ≥25 kg/m²; [#]among 639,751 subjects with available insulin data and without diabetes