

Supplementary Table 1 Hazard Ratios Before and After Stratification for Variables Violating the Proportional Hazards Assumption

Patient Group	Model Type	HR (95% CI)	P-value
Non-LeanT2DM	Unstratified	0.916 (0.528-1.591)	0.756
Non-LeanT2DM	Stratified	0.951 (0.540-1.676)	0.862
LeanNon-T2DM	Unstratified	0.783 (0.531-1.155)	0.218
Non-T2DM Lean	Stratified	0.770 (0.523-1.129)	0.181
Lean T2DM	Unstratified	1.851 (1.222-2.804)	0.004
Lean T2DM	Stratified	1.779 (1.164-2.716)	0.008

HR: Hazard ratio; CI: Confidence interval; Lean status was defined by a body mass index threshold of < 23 kg/m². T2DM: Type 2 diabetes mellitus.

Supplementary Table 2 Variance Inflation Factor Analysis

Variable	GVIF	GVIF ^{1/(2*Df)}
Age	1.335	1.156
Female	1.099	1.048
Coronary Heart Disease	1.105	1.051
hepatic steatosis	1.089	1.044
Hypertension	1.162	1.078
TBil	1.584	1.258
TBA	1.684	1.298
ALT	3.725	1.929
AST	3.966	1.992
ALP	1.835	1.355
GGT	1.710	1.308
Albumin	1.758	1.326
PLT	1.415	1.190
INR	1.453	1.205
AMA-M2 positive	1.064	1.032
Anti-sp100 positive	1.062	1.032
Anti-gp210 positive	1.014	1.007

GVIF: Generalized variance inflation factor; TBil: Total bilirubin; TBA: Total bile acid; ALT: Alanine aminotransferase; AST: Aspartate aminotransferase; ALP: Alkaline phosphatase; GGT: Gamma-glutamyltransferase; INR: International normalized ratio; AMA-M2: Anti-mitochondrial antibody M2; anti-gp210: Anti-glycoprotein 210; T2DM: Type 2 diabetes mellitus.

Supplementary Table 3 Cumulative Mortality, Absolute Risk Difference, and Number Needed to Harm by Diabetes Status and Body Habitus at 5 and 10 Years

Group	5-year CM	5-year RD	5-year NNH	10-year CM	10-year RD	10-year NNH
Non-lean	16.5% (11.5-21.3)	reference	-	20.4% (14.1-26.3)	reference	-
Non-T2DM						
Lean	25.8% (21.0-30.3)	+9.3% (4.4-13.8)	10.8	32.8% (26.8-38.3)	+12.4% (6.4-17.9)	8.1
Non-T2DM						
Lean	27.9% (16.0-38.1)	+11.4% (-0.5-21.6)	8.8	42.5% (21.1-58.1)	+22.1% (0.7-37.7)	4.5
Non-T2DM						
Lean	49.2% (38.9-57.8)	+32.7% (22.4-41.3)	3.1	67.1% (52.2-77.4)	+46.7% (31.7-57.0)	2.1
T2DM						

CM: Cumulative mortality; RD: Risk difference; NNH: Number needed to harm. Lean status was defined by a body mass index threshold of < 23 kg/m². T2DM: Type 2 diabetes mellitus.