Predictor	Hazard Ratio	95% CI				p-value
Diabetes: Yes	2.41	(2.04,2.85)				0.0e+00
Hypertension Treatment: Yes	2.09	(1.95,2.25)		-		0.0e+00
Education: None of the above	2.04	(1.85,2.26)				0.0e+00
Age	1.98	(1.9,2.06)		-		0.0e+00
Education: Prefer not to answer	1.86	(1.36,2.54)				0.0e+00
Sex: Male	1.8	(1.69,1.93)		-		0.0e+00
Education: NVQ/HND/HNC	1.66	(1.46,1.9)				0.0e+00
Diabetes: Don't know	1.55	(0.81,2.98)		-		1.9e-01
Education: Other professional	1.54	(1.33,1.79)				0.0e+00
Systolic Blood Pressure	1.42	(1.38,1.47)		-		0.0e+00
Smoking: Prefer not to answer	1.4	(0.79,2.47)				2.5e-01
Smoking: Previous	1.28	(1.19,1.38)		-		0.0e+00
Smoking: Current	1.27	(1.14,1.42)				0.0e+00
Body Mass Index	1.24	(1.2,1.28)		-		0.0e+00
Education: O levels/GCSEs	1.21	(1.1,1.33)				0.0e+00
PIP (Poincare)	1.16	(1.12,1.2)		-		0.0e+00
IALS (Poincare)	1.15	(1.11,1.19)		-		0.0e+00
SD1SD2 (Poincare)	1.14	(1.11,1.18)		—		0.0e+00
HFD (Fractal)	1.14	(1.1,1.18)		-		0.0e+00
PAS (Poincare)	1.12	(1.08,1.15)		-		0.0e+00
GI (Poincare)	1.12	(1.08,1.16)		-		0.0e+00
SI (Poincare)	1.12	(1.08,1.16)		-		0.0e+00
AI (Poincare)	1.11	(1.07,1.16)		-		0.0e+00
PSS (Poincare)	1.1	(1.07,1.10)		-		0.0e+00
ApEn (Entropy)	1.1	(1.06,1.14)		-		0.0e+00
CMSEn (Entropy)	1.1			-		0.0e+00
Education: A levels/AS levels	1.09	(1.06,1.14)				1.4e-01
VHF (Frequency)	1.09	(1.06,1.13)				0.0e+00
C2d (Poincare)	1.09			-		0.0e+00
	1.09	(1.05,1.13)		-		0.0e+00
Cd (Poincare)		(1.05,1.13)		_		
RCMSEn (Entropy)	1.09	(1.05,1.13)				0.0e+00
Diabetes: Prefer not to answer	1.06	(0.26,4.22)				9.4e-01
Total Cholesterol	1.06	(1.03,1.1)		_		0.0e+00
C1d (Poincare)	1.06	(1.02,1.09)				2.0e-03
pNN20 (Time)	1.05	(1.02,1.09)				3.0e-03
MFDFA_alpha1_Asymmetry (Fractal)	1.04	(1.01,1.08)				1.1e-02
MSEn (Entropy)	1.03	(1,1.07)				6.5e-02
pNN50 (Time)	1.02	(0.98,1.05)				3.2e-01
KFD (Fractal)	1.02	(1,1.04)				5.1e-02
Physical Activity: High	1.01	(0.91,1.11)				9.2e-01
ShanEn (Entropy)	1.01	(0.98,1.04)				5.9e-01
MFDFA_alpha1_Width (Fractal)	1.01	(0.98,1.05)		-		4.1e-01
Physical Activity: Moderate	1	(0.91,1.11)				9.3e-01
HF (Frequency)	1	(0.97,1.03)				9.1e-01
TP (Frequency)	1	(0.97,1.04)				9.3e-01
MFDFA_alpha1_Fluctuation (Fractal)	1	(0.97,1.04)				9.0e-01
MFDFA_alpha1_Increment (Fractal)	1	(0.97,1.04)				7.7e-01
LFHF (Frequency)	0.99	(0.95,1.03)	-			6.2e-01
HFn (Frequency)	0.99	(0.96,1.03)				7.3e-01
LnHF (Frequency)	0.99	(0.96,1.03)				6.7e-01
S (Poincare)	0.98	(0.94,1.02)	-	1.22 1.49 2.23 3.32 4.95	7.39 11.02 16.44 24.53	2.8e-01

Predictor	Hazard Ratio	95% CI		` '			p-value
			,				
MFDFA_alpha1_Mean (Fractal)	0.98	(0.95,1.01)	-				1.9e-01
TINN (Time)	0.96	(0.92,1)	-				2.9e-02
FuzzyEn (Entropy)	0.96	(0.93,0.99)	-				9.0e-03
C1a (Poincare)	0.95	(0.91,0.98)	-				2.0e-03
Education: CSEs	0.94	(0.79,1.1)		_			4.2e-01
Ethnicity: Mixed	0.93	(0.8,1.09)		-			4.0e-01
CVSD (Time)	0.93	(0.9,0.96)	-				0.0e+00
MadNN (Time)	0.93	(0.89,0.96)	-				0.0e+00
MCVNN (Time)	0.93	(0.9,0.96)	-				0.0e+00
IQRNN (Time)	0.93	(0.89,0.96)	-				0.0e+00
HTI (Time)	0.93	(0.9,0.97)	-				0.0e+00
LF (Frequency)	0.93	(0.9,0.96)	-				0.0e+00
SD1d (Poincare)	0.93	(0.89,0.96)	-				0.0e+00
RMSSD (Time)	0.92	(0.89,0.96)	-				0.0e+00
SDSD (Time)	0.92	(0.89,0.96)	-				0.0e+00
SD1 (Poincare)	0.92	(0.89,0.96)	-				0.0e+00
SD1a (Poincare)	0.92	(0.89,0.96)	-				0.0e+00
C2a (Poincare)	0.92	(0.89,0.95)	-				0.0e+00
Ca (Poincare)	0.92	(0.89,0.95)	-				0.0e+00
MFDFA_alpha1_Max (Fractal)	0.92	(0.89,0.95)	-				0.0e+00
MFDFA_alpha1_Delta (Fractal)	0.92	(0.89,0.95)	-				0.0e+00
Ethnicity: Asian/Asian British	0.91	(0.78,1.05)					2.0e-01
PI (Poincare)	0.91	(0.88,0.94)	-				0.0e+00
SDNNd (Poincare)	0.91	(0.88,0.95)	-				0.0e+00
CD (Fractal)	0.91	(0.88,0.94)	-				0.0e+00
MFDFA_alpha1_Peak (Fractal)	0.91	(0.87,0.94)	-				0.0e+00
SDNN (Time)	0.9	(0.87,0.94)	-				0.0e+00
MedianNN (Time)	0.9	(0.86,0.93)					0.0e+00
Prc80NN (Time)	0.9	(0.86,0.93)	-				0.0e+00
SD2d (Poincare)	0.9	(0.87,0.94)	-				0.0e+00
SDNNa (Poincare)	0.9	(0.87,0.94)	-				0.0e+00
MeanNN (Time)	0.89	(0.85,0.92)	-				0.0e+00
LFn (Frequency)	0.89	(0.86,0.93)	-				0.0e+00
SD2 (Poincare)	0.89	(0.86,0.93)	-				0.0e+00
CSI_Modified (Poincare)	0.89	(0.85,0.93)	-				0.0e+00
SD2a (Poincare)	0.89	(0.85,0.92)	-				0.0e+00
LZC (Fractal)	0.89	(0.86,0.91)	-				0.0e+00
DFA_alpha1 (Fractal)	0.88	(0.85,0.91)	-				0.0e+00
Maximum Workload	0.87	(0.84,0.9)	-				0.0e+00
CVNN (Time)	0.87	(0.84,0.91)	-				0.0e+00
Prc20NN (Time)	0.87	(0.84,0.91)	-				0.0e+00
MinNN (Time)	0.87	(0.84,0.9)	-				0.0e+00
MaxNN (Time)	0.87	(0.84,0.91)	-				0.0e+00
CSI (Poincare)	0.85	(0.82,0.88)	-				0.0e+00
CVI (Poincare)	0.85	(0.82,0.88)	-				0.0e+00
SDRMSSD (Time)	0.84	(0.81,0.87)	-				0.0e+00
HDL Cholesterol	0.81	(0.78,0.84)	-				0.0e+00
Maximum Heart Rate	0.78	(0.75,0.81)	-				0.0e+00
Ethnicity: Other	0.66	(0.46,0.94)					2.3e-02
Ethnicity: Black/Black British	0.51	(0.31,0.85)					1.0e-02
Ethnicity: Chinese	0.48	(0.25,0.92)	-				2.8e-02
			i		- 1	Т	

24.53