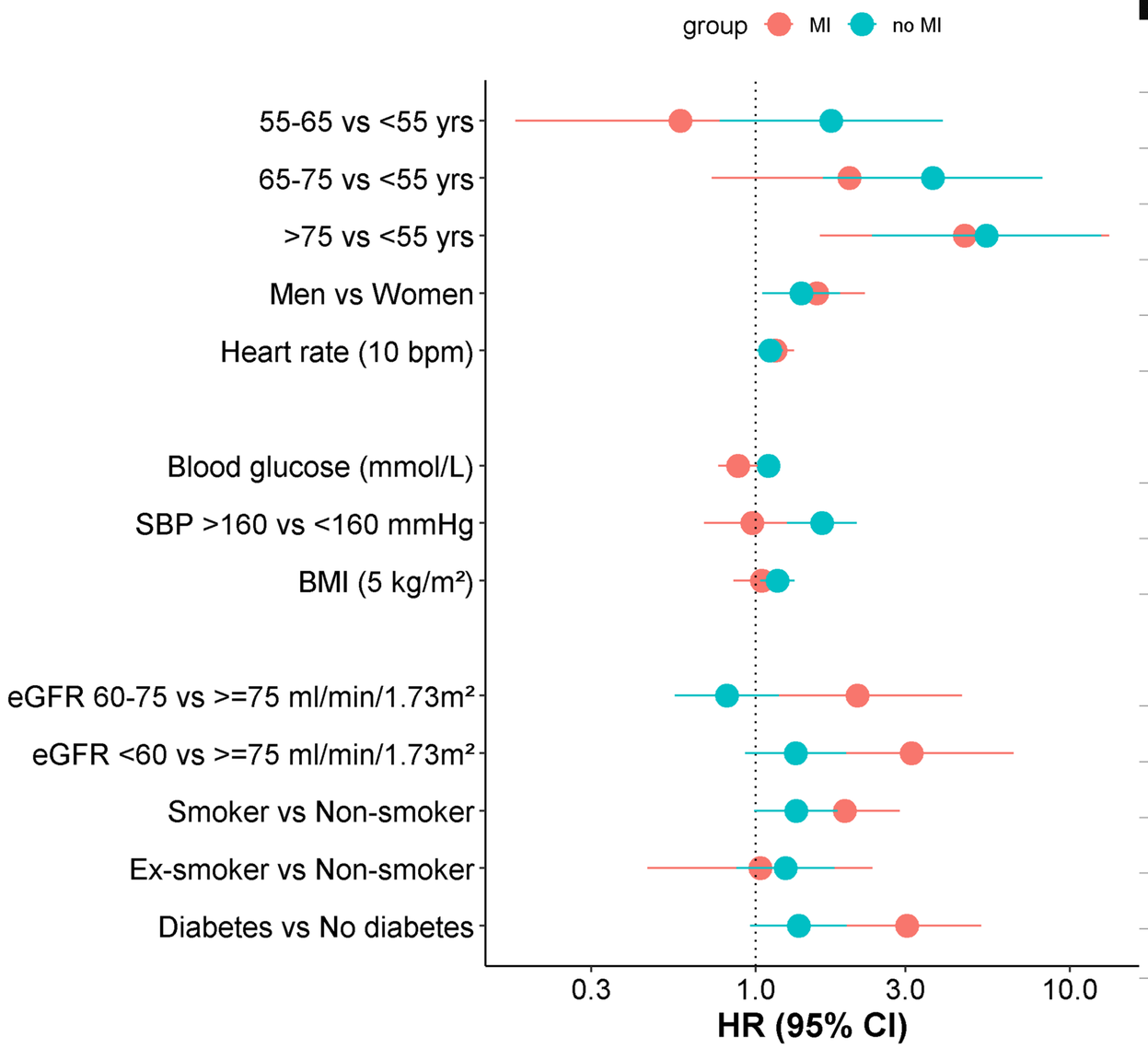

	Patients with prior MI		Patients without prior MI*		Multiplicative interaction	Additive interaction
	HR (95%CI)	P-value	HR (95%CI)	P-value	P-value	P-value
55-65 vs <55 yrs	0.58 (0.17 - 1.93)	0.371	1.74 (0.77 - 3.94)	0.184	0.002	<0.001
65-75 vs <55 yrs	1.99 (0.72 - 5.44)	0.182	3.66 (1.64 – 8.17)	0.002		
>75 vs <55 yrs	4.62 (1.6 – 13.33)	0.005	5.42 (2.34 – 12.55)	<0.001		
Men vs Women	1.57 (1.10- 2.22)	0.012	1.40 (1.05 – 1.86)	0.021	0.758	0.794
Heart rate (10 bpm)	1.16 (1.01 - 1.32)	0.033	1.11 (1.01 - 1.22)	0.036	0.479	0.731
Blood glucose (mmol/L)	0.88 (0.76 - 1.01)	0.079	1.1 (1.03 - 1.17)	0.003	0.006	0.055
SBP >160 vs <160 mmHg	0.97 (0.69 - 1.38)	0.884	1.62 (1.26 - 2.10)	<0.001	0.003	0.004
BMI (5 kg/m²)	1.05 (0.85 - 1.29)	0.677	1.17 (1.03 - 1.33)	0.014	0.027	0.204
eGFR 60-75 vs >=75 ml/min/1.73m²	2.1 (0.98 – 4.53)	0.058	0.81 (0.55 – 1.18)	0.276	0.022	<0.001
eGFR <60 vs >=75 ml/min/1.73m²	3.13 (1.48 - 6.61)	0.003	1.34 (0.93 - 1.94)	0.119		
Smoker vs Non-smoker	1.92 (1.28 - 2.88)	0.002	1.34 (0.99 - 1.83)	0.058	0.021	<0.001
Ex-smoker vs Non-smoker	1.03 (0.45 - 2.35)	0.939	1.25 (0.87 - 1.79)	0.231		
Diabetes vs No diabetes	3.03 (1.76 - 5.21)	<0.001	1.37 (0.96 - 1.95)	0.082	0.425	0.928
	c-index = 0.704		c-index = 0.699			