

**Supplemental Table S3. Multivariate Cox regression model for prediction of long-term all-cause of mortality for miR-126, Let-7e, miR-223 and miR-125a-3p**

Variable		HR	95%CI		p-value
			Lower	Upper	
<i>miR-126</i>	High miR-126	6.749	2.396	19.011	<b>0.0003</b>
	Age	1.066	1.016	1.118	<b>0.009</b>
	Gender (male)	3.290	1.034	10.465	<b>0.044</b>
	history of smoking	1.858	0.616	5.607	0.271
	prior ischemic stroke	4.031	1.288	12.620	<b>0.017</b>
	GFR<30	9.135	1.421	58.738	<b>0.020</b>
<i>let-7e</i>	High let-7e	5.231	1.866	14.659	<b>0.002</b>
	Age	1.062	1.011	1.115	<b>0.016</b>
	Gender (male)	3.981	1.258	12.604	<b>0.019</b>
	history of smoking	1.517	0.548	4.201	0.423
	prior ischemic stroke	2.256	0.932	7.009	0.068
	GFR<30	8.038	1.431	45.149	<b>0.018</b>
<i>miR-223</i>	High miR-223	2.850	1.080	7.525	<b>0.034</b>
	Age	1.063	1.012	1.116	<b>0.014</b>
	Gender (male)	3.729	1.194	11.646	<b>0.023</b>
	history of smoking	1.646	0.611	4.430	0.324
	prior ischemic stroke	2.345	0.846	6.498	0.101
	GFR<30	11.602	2.082	64.656	<b>0.005</b>
<i>miR-125a-3p</i>	High miR-125a-3p	2.784	1.181	6.560	<b>0.019</b>

	<b>Age</b>	1.059	1.010	1.111	<b>0.019</b>
	<b>Gender (male)</b>	3.611	1.149	11.351	<b>0.028</b>
	<b>history of smoking</b>	1.781	0.666	4.759	0.250
	<b>prior ischemic stroke</b>	2.126	0.774	5.841	0.144
	<b>GFR&lt;30</b>	8.648	1.518	49.277	<b>0.015</b>

HR, hazard ratio; MI, myocardial infarction, 95%CI, 95% confidence interval;