

## Supplementary material

**Table S1. Sociodemographic determinants of CVD risk factor knowledge**

	Padre Paraíso (n: 956)		Poçoões (n: 998)		Vitória da Conquista (n: 1,044)	
	IRR	95% CI	IRR	95% CI	IRR	95% CI
<b>Sex</b>						
Male	Ref	-	Ref	-	Ref	-
Female	1.12	0.96, 1.29	0.96	0.82, 1.12	1.06	0.93, 1.20
<b>Age group</b>						
30-39	Ref	-	Ref	-	Ref	-
40-49	1.02	0.84, 1.25	1.15	0.94, 1.40	0.87	0.75, 1.02
50-59	1.20	0.98, 1.45	1.11	0.88, 1.39	1.04	0.90, 1.20
>=60	0.94	0.75, 1.17	0.91	0.70, 1.17	0.69***	0.58, 0.81
<b>Highest level of education</b>						
No formal education	Ref	-	Ref	-	Ref	-
Primary or secondary school	1.20	1.00, 1.45	1.63***	1.28, 2.08	1.24*	1.02, 1.53
High school or higher	1.56**	1.23, 2.01	2.52***	1.90, 3.32	1.70***	1.33, 2.17
<b>Economic classification</b>						
Lower	Ref	-	Ref	-	Ref	-
Middle	0.86	0.71, 1.04	1.25*	1.03, 1.53	1.09	0.95, 1.25
Upper	0.92	0.71, 1.19	1.50**	1.14, 1.96	1.13	0.94, 1.36

\*p&lt;.05 \*\*p&lt;0.01 \*\*\*p&lt;0.001

**Table S2. Sociodemographic determinants of AMI symptom knowledge**

	Padre Paraíso (n: 954)		Poções (n: 998)		Vitória da Conquista (n: 1,044)	
	IRR	95% CI	IRR	95% CI	IRR	95% CI
<b>Sex</b>						
Male	Ref	-	Ref	-	Ref	-
Female	1.04	0.87, 1.24	1.00	0.85, 1.78	1.24***	1.13, 1.37
<b>Age group</b>						
30-39	Ref	-	Ref	-	Ref	-
40-49	1.03	0.82, 1.30	1.06	0.86, 1.31	1.08	0.97, 1.21
50-59	1.04	0.81, 1.35	1.13	0.89, 1.43	0.99	0.86, 1.14
>=60	0.89	0.68, 1.16	0.85	0.66, 1.10	0.90	0.78, 1.03
<b>Highest level of education</b>						
No formal education	Ref	-	Ref	-	Ref	-
Primary or secondary school	1.09	0.85, 1.39	1.61***	1.26, 2.07	1.14	0.97, 1.33
High school or higher	1.64**	1.23, 2.20	2.34***	1.78, 3.08	1.53***	1.26, 1.86
<b>Economic classification</b>						
Lower	Ref	-	Ref	-	Ref	-
Middle	1.02	0.83, 1.25	1.31*	1.07, 1.60	1.18**	1.03, 1.35
Upper	1.01	0.76, 1.34	1.56**	1.16, 2.08	1.32**	1.12, 1.55

\*p&lt;.05 \*\*p&lt;0.01 \*\*\*p&lt;0.001

**Table S3. Sociodemographic determinants of awareness of CPR**

	Padre Paraíso (n: 957)		Poções (n: 1,000)		Vitória da Conquista (n: 1,044)	
	OR	95% CI	OR	95% CI	OR	95% CI
<b>Sex</b>						
Male	Ref	-	Ref	-	Ref	-
Female	0.98	0.68, 1.42	0.71*	0.52, 0.98	0.96	0.68, 1.37
<b>Age group</b>						
30-39	Ref	-	Ref	-	Ref	-
40-49	0.85	0.53, 1.36	1.22	0.78, 1.92	1.07	0.71, 1.61
50-59	1.00	0.59, 1.72	1.15	0.71, 1.85	0.82	0.53, 1.24
>=60	0.61	0.36, 1.02	1.05	0.67, 1.66	0.89	0.58, 1.39
<b>Highest level of education</b>						
No formal education	Ref	-	Ref	-	Ref	-
Primary or secondary school	1.43	0.88, 2.30	1.40	0.95, 2.06	1.05	0.64, 1.73
High school or higher	2.55**	1.39, 4.70	2.43**	1.44, 4.08	1.89	0.93, 3.85
<b>Economic classification</b>						
Lower	Ref	-	Ref	-	Ref	-
Middle	1.94**	1.25, 3.02	1.33	0.92, 1.90	1.64*	1.08, 2.48
Upper	3.48**	1.69, 7.15	1.77	0.97, 3.21	2.40**	1.36, 4.21

\*p&lt;.05 \*\*p&lt;0.01 \*\*\*p&lt;0.001

**Table S4. Sociodemographic determinants of AED knowledge.**

	Padre Paraíso (n: 957)		Poções (n: 999)		Vitória da Conquista (n: 1,044)	
	OR	95% CI	OR	95% CI	OR	95% CI
<b>Sex</b>						
Male	Ref	-	Ref	-	Ref	-
Female	0.67*	0.45, 0.99	0.66*	0.44, 0.98	0.61*	0.42, 0.91
<b>Age group</b>						
30-39	Ref	-	Ref	-	Ref	-
40-49	1.77*	1.08, 2.89	0.95	0.58, 1.54	1.18	0.76, 1.82
50-59	1.04	0.60, 1.78	0.48*	0.27, 0.87	1.00	0.60, 1.66
>=60	0.31**	0.16, 0.61	0.25***	0.14, 0.46	0.62*	0.41, 0.96
<b>Highest level of education</b>						
No formal education	Ref	-	Ref	-	Ref	-
Primary or secondary school	1.89*	1.14, 3.13	1.71	0.97, 3.03	2.07*	1.09, 3.94
High school or higher	3.06**	1.57, 5.95	2.97**	1.55, 5.69	4.31***	2.19, 8.45
<b>Economic classification</b>						
Lower	Ref	-	Ref	-	Ref	-
Middle	2.18**	1.33, 3.58	2.10**	1.31, 3.37	1.10	0.69, 1.76
Upper	4.03**	1.93, 8.44	4.03***	2.10, 7.70	2.37**	1.43, 3.91

\*p&lt;.05 \*\*p&lt;0.01 \*\*\*p&lt;0.001

**Table S5. Number of missing responses for each variable reported in the study, by location**

Variable	Padre Paraíso (PP)	Poçoões (PC)	Vitória da Conquista (VC)
<b>Descriptive variables</b>			
Sex	0	0	1
Age group	0	0	0
Education	0	1	0
Race	16	14	1
Economic classification	5	18	9
Situation	0	0	0
Tobacco use	1	2	0
Previous hypertension diagnosis	4	4	5
Previous diabetes diagnosis	2	0	4
<b>Main outcomes</b>			
AMI Number of symptoms identified	3	2	0
Risk Factors identified	1	2	0
CPR awareness	0	0	0
Know correct use for AED	0	1	0