

Supplementary material 2.

Description of the stroke and STEMI cohorts study sample (N=9,218)

		Stroke cohort (N=6,436)		STEMI cohort (N=2,782)	
		n	(%)	n	Median
Patient socio-demographic characteristics					
Sexe		6,436		2,782	
	Male	3533	(54.9)	2033	(73.1)
	Female	2903	(45.1)	749	(26.9)
Age		6,436		2,776	
	[18-65 years[	1201	(18.7)	1381	(49.7)
	[65 years and older[	5235	(81.3)	1395	(50.3)
	Missing values			6	
Urbanicity		6,153		2,543	
	Urban	4,451	(72.3)	1,843	(72.5)
	Rural	1,702	(27.7)	700	(27.5)
	Missing values	283		239	
Accessibility to general practitioners (APL MG 2018)		6,171		2,537	
	[0 - 3,1[	989	(16.0)	399	(15.7)
	[3,1 - 3,8[	1139	(18.5)	460	(18.1)
	[3,8 - 4,7[	1939	(31.4)	773	(30.5)
	[4,7 et plus]	2104	(34.1)	905	(35.7)
	Missing values	265		245	
Deprivation (Fdep15)		6,145		2,537	
	Most advantaged	994	(16.2)	325	(12.8)
	Advantaged	1522	(24.8)	596	(23.5)
	Intermediate	1115	(18.1)	578	(22.8)
	Disadvantaged	1185	(19.3)	578	(22.8)
	Most disadvantaged	1329	(21.6)	460	(18.1)
	Missing values	291		245	
Patient clinical history and risk factors					
Neuro-cardiovascular history		6,436		2,782	
	Absence	4594	(71.4)	1822	(65.5)
	Presence	1842	(28.6)	569	(20.5)
	Unknown			391	(14.0)
Coronary artery disease or STEMI history		6,436		2,782	
	No	5660	(87.9)	2,031	(73.0)
	Yes	776	(12.1)	530	(19.1)
	Unknown			221	(7.9)
Coronary artery disease		6,436			
	Absence	5,877	(91.3)		
	Presence	559	(8.7)		
Previous STEMI		6,436			
	Absence	6,057	(94.1)		
	Presence	379	(5.9)		
Previous stroke or transient ischemic attack		6,436			
	Absence	5,166	(80.3)		
	Presence	1,270	(19.7)		
Peripheral arterial disease		6,436		2,782	
	No	6,144	(95.5)	2,245	(80.7)
	Yes	292	(4.5)	70	(2.5)
	Unknown			467	(16.8)
Chronic renal failure				2,782	
	No			2,264	(81.4)
	Yes			47	(1.7)
	Unknown			471	(16.9)
Atrial fibrillation		6,436			
	Absence	5,348	(83.1)		
	Presence	1,088	(16.9)		
Cardiac failure		6,436			
	Absence	6,114	(95.0)		
	Presence	322	(5.0)		

Obesity				2,782	
	Absence			1801	(64.7)
	Presence			513	(18.4)
	Unknown			468	(16.8)
Diabetes mellitus		6,436		2,782	
	No	5,198	(80.8)	2,119	(76.2)
	Yes	1,238	(19.2)	414	(12.9)
	Unknown			249	(9.0)
Arterial hypertension		6,436		2,782	
	No	2,419	(37.6)	1,278	(45.9)
	Yes	4,017	(62.4)	1,356	(48.7)
	Unknown			148	(5.3)
Dyslipidemia		6,436		2,782	
	No	4,618	(71.8)	1,708	(61.4)
	Yes	1,818	(28.2)	887	(31.9)
	Unknown			187	(6.7)
Active smoking		6,436		2,782	
	No	5,103	(79.3)	1,194	(42.9)
	Yes	1,333	(20.7)	1,163	(41.8)
	Unknown			425	(15.3)
Familial history of coronary artery disease				2,782	
	No			2070	(74.4)
	Yes			455	(16.4)
	Unknown			257	(9.2)

APL MG=potential accessibility to general practitioners, STEMI=segment elevation myocardial infarction.