

Supplementary Table 1: Characteristics of ACS and AMI registries established by APSC member countries

Registry name	Year established	Number of publications	Registry aim				Source data
			Quality assurance	Research	Describe natural disease history	Support policy	
<b>Acute coronary syndrome registry</b>							
Emirates Cardiac Society (ECS)-STEMI registry	2021	0			x		Public and private hospitals
Kerala ACS Registry	2007	11	x		x		Public and private hospitals
Jakarta Acute Coronary Syndrome Registry (JAC Registry)	2007	3	x		x		Public and private hospitals
National Cardiovascular Disease Database-Acute Coronary Syndrome Registry (NCVD-ACS)	2006	13	x	x	x	x	Public and private hospitals
Cardiac Registry of Pakistan (CROP)	2016	0	x	x	x	x	Public and private hospitals
Taiwan ACS Full Spectrum Registry	2008	13	x		x		Public and private hospitals
Thai Acute Coronary	2002	22	x	x	x	x	Public and

Syndrome registry (TACSR)							private hospitals
<b>Acute myocardial infarction registry</b>							
Iranian Myocardial Infarction Registry	2009	4		x	x	x	Public and private hospitals
Japan Acute Myocardial Infarction Registry (JAMIR)	2015	11	x	x			Public and private hospitals
Korea Acute Myocardial Infarction Registry (KAMIR)	2005	306	x	x	x	x	Community and teaching hospitals
Shahid Gangalal National Heart Centre- ST Elevation Myocardial Infarction Registry (SGNHC-STEMI-Registry)	2018	1	x		x	x	Single hospital
Singapore Myocardial Infarction Registry (SMIR)	2007	3			x	x	Public and private hospitals



Taiwan ACS Full Spectrum Registry	Taiwan, High income country	13	6 (46)	7 (54)	0.9	214	5 (38)	7 (54)	0	0	1 (8)
Thai Acute Coronary Syndrome registry (TACSR)	Thailand, Middle income country	22	17 (77)	5 (23)	1.1	171	0	5 (23)	1 (5)	16 (73)	0
Iranian Myocardial Infarction Registry	Iran, Middle income country	4	1 (25)	3 (75)	0.3	73	2 (50)	2 (50)	0	0	0
Japan Acute Myocardial Infarction Registry (JAMIR)	Japan, High income country	11	2 (18)	9 (82)	1.6	54	4 (36)	4 (36)	1 (9)	1 (9)	1 (9)
Korea Acute Myocardial Infarction Registry (KAMIR)	South Korea, High income country	304	59 (19)	247 (81)	18	4,864	160 (53)	109 (36)	11 (4)	0	24 (8)
Shahid Gangalal National Heart Centre- ST Elevation Myocardial Infarction Registry (SGNHC-STEMI-Registry)	Nepal, Middle income country	1	1 (100)	0	0	2	0	0	0	0	1 (100)
Singapore Myocardial Infarction Registry (SMIR)	Singapore, High income country	7	2	5 (71)	0.2	44	4 (57)	3 (43)	0	0	0

<b>Acute coronary syndrome registries</b>		62	29 (47)	33 (53)	-	681	19 (31)	16 (26)	6 (10)	18 (29)	3 (5)
<b>Acute myocardial infarction registries</b>		327	64 (20)	263 (80)	-	5037	170 (52)	118 (36)	12 (4)	1 (0)	26 (5)
<b>Middle-income countries</b>		61	27 (44)	34 (56)	-	586	20 (33)	14 (23)	6 (10)	18 (30)	3 (5)
<b>High-income countries</b>		335	68 (20)	267 (80)	-	5176	173 (52)	123 (37)	12 (4)	1 (0)	26 (8)

Supplementary Table 3: Details of publications from APSC member countries

Registry	Country	Total publications	Total patients	Registry design	Reperfusion	Long term data	Hospital	Clinical characteristics	Patient characteristics	Treatment characteristics
ECS-STEMI registry	United Arab Emirates, high income country	0	43	Prospective	ND	ND	ND	ND	ND	ND
Kerala ACS Registry	India, Middle income country	11	ND	Prospective	x	x	x	x	x	x
Jakarta Acute Coronary Syndrome Registry (JAC Registry)	Indonesia, Middle income country	3	ND	Prospective	x	x	x	x	x	x
National Cardiovascular Disease Database-Acute Coronary Syndrome Registry (NCVD-ACS)	Malaysia, Middle income country	13	ND	Prospective	x	x	x	x	x	x
Cardiac Registry of Pakistan	Pakistan, Middle income	0	15,106	Prospective	ND	ND	x	x	x	x

(CROP)	country									
Taiwan ACS Full Spectrum Registry	Taiwan, High income country	13	ND	Prospective	x	x	x	x	x	x
Thai Acute Coronary Syndrome registry (TACSR)	Thailand, Middle income country	22	ND	Prospective	x	x	x	x	x	x
Iranian Myocardial Infarction Registry	Iran, Middle income country	4	ND	Prospective	ND	ND	x	x	x	x
Japan Acute Myocardial Infarction Registry (JAMIR)	Japan, High income country	11	ND	Prospective	ND	x	x	x	x	x
Korea Acute Myocardial Infarction Registry (KAMIR)	South Korea, High income country	304	ND	Prospective	x	x	x	x	x	x
Shahid Gangalal National Heart Centre- ST Elevation Myocardial Infarction	Nepal, Middle income country	1	1486	Prospective	x	x	x	x	x	x

Registry (SGNHC-STEMI-Registry)										
Singapore Myocardial Infarction Registry (SMIR)	Singapore , High income country	7	ND	Prospective	ND	No	Yes	x	x	x

ND: No data