

Data Related Issues



Data Collection Period and Progress – Phase 2 (ePAROS Countries)



Country	Intervention	Pre-intervention period *minimal of 6 months' data	OHCA Data	Post-Intervention period *minimal of 2 years' data	DA-CPR data as of Jul 2016
Singapore	Comprehensive	01/04/2010 to 31/12/2012	3897	Jan 2013 – May 2016	4658 OHCA (DACPR offered: 2284 DACPR done: 1716)
Malaysia					
Southern West Malaysia	Comprehensive	01/06/2010 to 31/05/2012	184	Jan 2013 – Jun 2015	1030 OHCA (DACPR offered: 663 DACPR done: 221)
Northern West Malaysia	Comprehensive <i>*all sites except for Kelantan doing comprehensive</i>	01/06/2010 to 31/12/2012	205	Jan 2013 – Mar 2016	460 OHCA (DACPR offered: 116 DACPR done: 37)
Eastern Malaysia	Comprehensive	NA	-	Started from 01/01/2014	572 OHCA (DACPR offered: 36 ; DACPR done: 9)
UAE					
Dubai	Comprehensive	01/03/2011 to 31/12/2012	405	Pending	1079 OHCA (No DA-CPR data)
Abu Dhabi & Northern Emirates	Basic	NA	913 (prehospital data)	Started from 01/01/2014	Nil
Saudi Arabia (Riyadh, Jeddah)	OHCA data collection only	NA	15	Started from 01/03/2016	NA
Thailand					
Rajavithi (Bangkok)	Basic	01/08/2010 to 01/09/2012	379	Pending	Nil
Songkla	OHCA data collection only	01/08/2010 to 01/09/2012	194	NA	NA
China					
Zhejiang	OHCA data collection only		591	Started from 01/01/2012	
Pakistan					
Karachi	OHCA data collection only		365	Started from 01/08/2015	
Philippines	OHCA data collection only		782	Started from 01/01/2015	
Vietnam					
Ho Chi Minh	OHCA data collection only		176	Started from 01/08/2014	
Hue	OHCA data collection only		93	Started from 01/08/2014	
Hanoi	OHCA data collection only		140	Started from 01/08/2014	
India					
Telangana (Hyderabad)	OHCA data collection only		499	Started from 01/09/2015	

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PAROS Export countries - Japan

Country	Intervention	Pre-intervention period *minimal of 6 months' data	OHCA Data	Post-Intervention period *minimal of 2 years' data	DA-CPR data as of Jul 2015
Fukuoka entire	Comprehensive	Jan 2011 - Dec 2013	11968	Jan 2014 - Dec 2015	7273
Ishikawa entire	Comprehensive	Jan 2011 - Dec 2013	3155	Jan 2011 - Dec 2013	1953
Kyoto entire	Basic	Jan 2011 - Dec 2013	6896	Jan 2011 - Dec 2013	2892
Aichi Local, Aichi	Basic	Coming soon	Coming soon	Jan 2014 - Dec 2015	Coming soon
Aichi Nagakute	Basic	Coming soon	Coming soon	Jan 2011 - Dec 2013	Coming soon
Aichi Entire	Basic	Jan 2011 - Dec 2013	20654	Jan 2011 - Dec 2013	15503
Kanagawa entire	Basic	Jan 2011 - Dec 2013	26525	Jan 2014 - Dec 2015	13236
Shizuoka entire	Basic	Jan 2011 - Dec 2013	13206	Jan 2011 - Dec 2013	8133
Nara entire	Basic	Jan 2011 - Dec 2013	3848	Jan 2011 - Dec 2013	2146
Wakayama entire	Intervention	Jan 2011 - Dec 2013	3674	Jan 2014 - Dec 2015	1771
Tokyo Entire	Basic	Jan 2011 - Dec 2013	39265	Jan 2011 - Dec 2013	13318
Saitama entire	Basic	Jan 2011 - Dec 2013	16862	Jan 2011 - Dec 2013	7793
Osaka Entire	Basic	Jan 2011 - Dec 2013	22894	Jan 2014 - Dec 2015	9377
Osaka City	Basic	Jan 2009 – Dec 2010	13339	Jan 2011 – Dec 2012	1733/5402

Current status: Pending for dataset

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PAROS Export countries - Korea

Country	Intervention	Pre-intervention period *minimal of 6 months' data	OHCA Data	Post-Intervention period *minimal of 2 years' data	DA-CPR data as of Jul 2015
Seoul	Comprehensive	01/01/2011 to 31/08/2013	10957	Sep 2013 – Aug 2015	6439 OHCA DA-CPR data: 293 DA-CPR offered: 285 DA-CPR done: 241 (From exported data up to Dec 2014)
Daegu	Comprehensive	01/01/2013 to 31/08/2013	810	Sep 2013 – Aug 2015	1666 OHCA No DA-CPR data (From exported data up to Dec 2014)
Gwangju	Basic	01/01/2013 to 31/08/2013	431	Sep 2013 – Aug 2015	875 OHCA No DA-CPR data (From exported data up to Dec 2014)

Current status:

Recoding of dataset and clarification of data queries

Data Collection Period and Progress – Phase 2



PAROS Export countries - Taiwan

Country	Intervention	Pre-intervention period *minimal of 6 months' data	OHCA Data	Post-Intervention period *minimal of 2 years' data	DA-CPR data as of Jul 2015
Taipei	Comprehensive	01/06/2010 to 31/12/2012	3023 (data up to Dec 2011)	Jan 2013 – Dec 2015	Pending
Tainan	Comprehensive	01/04/2013 - 31/05/2013	363 (2 months data)	Jun 2013 – Dec 2014	3886 OHCA DACPR offered: 970 DACPR done: 49 (CPR instructions started: 533) (Chest compressions performed: 483 Blank)
Taoyuan	Comprehensive	1/7/2014 to 31/12/2014	Pending	Jan 2015 – Dec 2016	Pending

Current status:

Pending for dataset and clarification of data queries

DEFINITIONS

DA-CPR offered: Variable “Did Dispatch recognize need for CPR” is checked as “Yes”

DA-CPR done: Variables “CPR instructions started?” and “Chest Compressions performed” are checked as “Yes”

CPR already in progress?	<input type="checkbox"/> ₁ Yes	<input type="checkbox"/> ₂ No	<input type="checkbox"/> ₃ Unknown
Did Dispatch recognize need for CPR?	<input checked="" type="checkbox"/> ₁ Yes	<input type="checkbox"/> ₂ No	<input type="checkbox"/> ₃ Unknown
CPR instructions started?	<input checked="" type="checkbox"/> ₁ Yes	<input type="checkbox"/> ₂ No	<input type="checkbox"/> ₃ Unknown
Chest Compressions performed?	<input checked="" type="checkbox"/> ₁ Yes	<input type="checkbox"/> ₂ No	<input type="checkbox"/> ₃ Unknown
Barriers to CPR	<input type="checkbox"/> ₁ Hang up phone	<input type="checkbox"/> ₂ Caller left phone	<input type="checkbox"/> ₃ Caller refused
	<input type="checkbox"/> ₄ Caller not with patient	<input type="checkbox"/> ₅ Language barrier	<input type="checkbox"/> ₆ Overly distraught
	<input type="checkbox"/> ₇ Couldn't move patient	<input type="checkbox"/> ₈ Patient's status changed	<input type="checkbox"/> ₉ Difficult patient access

REMINDER

❖ Recap on 3 packages for PAROS 2:

PAROS 2 Packages	OHCA Data (PAROS 1 variables)	DA-CPR done (Y/N)	At least 10% audit data (reviewing of audio tapes)
OHCA	✓		
Basic	✓	✓	
Comprehensive	✓	✓	✓

E	F	AL	AM	AN	AO	AP	AQ
Patient brou	Date of Inci	Estimated time of arrest unk	Arrest witnessed by	Bystander CPR	Dispatcher-assisted CPR performed	First CPR initiated by	Bystander AED appl
EMS	01/04/2010	N/A	Not witnessed	Yes	No	Bystander - Family	No
EMS	01/04/2010	N/A	Not witnessed	No	No	Ambulance Crew	No
EMS	01/04/2010	N/A	Not witnessed	Yes	No	Bystander - Healthcare provider	Yes
EMS	02/04/2010	N/A	Not witnessed	No	No	Ambulance Crew	No
EMS	03/04/2010	N/A	Not witnessed	Yes	No	Bystander - Lay Person	No
EMS	06/04/2010	N/A	Not witnessed	No	No	Ambulance Crew	No

REMINDER

- ❖ To provide incident/CAD number if available for matching with OHCA data – applies to all countries doing comprehensive package
- ❖ For Export countries (Japan, Korea, Taiwan), data to be submitted every 6 months