

# 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
<b>Singapore</b>	Comprehensive	01/04/2010 to 31/12/2012	3897	Jan 2013 – May 2016	4658 OHCA (DACPR offered: 2284 DACPR done: 1716)
<b>Malaysia</b>					
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)
<b>Eastern Malaysia</b>	Comprehensive	NA	-	Started from 01/01/2014	572 OHCA (DACPR offered: 36 ; DACPR done: 9)
<b>UAE</b>					
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
<b>Saudi Arabia (Riyadh, Jeddah)</b>	OHCA data collection only	NA	15	Started from 01/03/2016	NA
<b>Thailand</b>					
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
<b>China</b>					
Zhejiang	OHCA data collection only		591	Started from 01/01/2012	
<b>Pakistan</b>					
Karachi	OHCA data collection only		365	Started from 01/08/2015	
<b>Philippines</b>	OHCA data collection only		782	Started from 01/01/2015	
<b>Vietnam</b>					
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	
<b>India</b>					
Telangana (Hyderabad)	OHCA data collection only		499	Started from 01/09/2015	

# Data Collection Period and Progress – Phase 2



## 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	<b>11968</b>	Jan 2014 - Dec 2015	<b>7273</b>
Ishikawa entire	Comprehensive	Jan 2011 - Dec 2013	<b>3155</b>	Jan 2011 - Dec 2013	<b>1953</b>
Kyoto entire	Basic	Jan 2011 - Dec 2013	<b>6896</b>	Jan 2011 - Dec 2013	<b>2892</b>
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	<b>20654</b>	Jan 2011 - Dec 2013	<b>15503</b>
Kanagawa entire	Basic	Jan 2011 - Dec 2013	<b>26525</b>	Jan 2014 - Dec 2015	<b>13236</b>
Shizuoka entire	Basic	Jan 2011 - Dec 2013	<b>13206</b>	Jan 2011 - Dec 2013	<b>8133</b>
Nara entire	Basic	Jan 2011 - Dec 2013	<b>3848</b>	Jan 2011 - Dec 2013	<b>2146</b>
Wakayama entire	Intervention	Jan 2011 - Dec 2013	<b>3674</b>	Jan 2014 - Dec 2015	<b>1771</b>
Tokyo Entire	Basic	Jan 2011 - Dec 2013	<b>39265</b>	Jan 2011 - Dec 2013	<b>13318</b>
Saitama entire	Basic	Jan 2011 - Dec 2013	<b>16862</b>	Jan 2011 - Dec 2013	<b>7793</b>
Osaka Entire	Basic	Jan 2011 - Dec 2013	<b>22894</b>	Jan 2014 - Dec 2015	<b>9377</b>
Osaka City	Basic	Jan 2009 – Dec 2010	<b>13339</b>	Jan 2011 – Dec 2012	<b>1733/5402</b>

**Current status: Pending for dataset**

# Data Collection Period and Progress – Phase 2



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