

# Data Related Issues



## Data Collection Period and Progress – Phase 2



Country	Intervention	Pre-intervention period (e.g. Jan 2012 - Dec 2013) *minimal of 6 months' data	OHCA Data	Post-Intervention period (e.g. Jan 2014 onwards) *minimal of 2 years' data	DA-CPR data as of mid Oct 2015
Singapore	Comprehensive	01/04/2010 to 31/12/2012	3897	Jan 2013 – Dec 2014	2854 OHCA (DACPR offered:1204 ; DACPR done: 1036)
Korea					
Seoul	Comprehensive	01/01/2011 to 31/08/2013	10957	Sep 2013 – Aug 2015	1637 OHCA (DACPR offered:57; DACPR done: 39) From exported data up to Dec 2013
Daegu	Comprehensive	01/01/2013 to 31/08/2013	810	Sep 2013 – Aug 2015	418 OHCA (No DACPR data) From exported data up to Dec 2013
Gwangju	Basic	01/01/2013 to 31/08/2013	431	Sep 2013 – Aug 2015	224 OHCA (No DACPR data) From exported data up to Dec 2013
Taiwan					
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)	June 2013 – Dec 2014	3885 OHCA (DACPR offered: 970; DACPR done: 533 (instructions given only))
Taoyuan	Comprehensive	1/7/2014 to 31/12/2014	-	Jan 2015 – Dec 2016	Pending
Malaysia					
Southern West Malaysia	Comprehensive	01/06/2010 to 31/05/2012	184	Jan 2013 – Apr 2015	994 OHCA (DACPR offered:659; DACPR done: 222)
Northern West Malaysia	<i>*all sites except for Kelantan doing Comprehensive</i>	01/06/2010 to 31/12/2012	205	Jan 2013 – Apr 2015	343 OHCA (DACPR offered: 123; DACPR done:41 )
Eastern Malaysia	OHCA data collection only	Started from 01/01/2014	572	NA	-
UAE (Dubai)	Comprehensive	01/03/2011 to 31/12/2012	405		577 OHCA (No DA-CPR data)
Thailand					
Rajavithi (Bangkok)	Basic	01/08/2010 to 01/09/2012	379		-
Songkla	OHCA data collection only	01/08/2010 to 01/09/2012	194		-
Japan					
Fukuoka city,Fukuoka	Comprehensive				Pending
Aichi Local,Aichi	Comprehensive	01/01/2009 to 31/12/2010			
Aichi Entire	Basic	01/01/2009 to 31/12/2010	12768		
Fujisawa City,Kanagawa	Comprehensive				
Shimada City,Shizuoka	Comprehensive				
Nara	Comprehensive				
Tokyo Entire	Basic	01/01/2009 to 31/12/2010	25270		
Kiryu City, Gunma	Basic				
Soka city, Saitama	Basic				
Toyonaka, Osaka	Comprehensive	01/01/2009 to 31/12/2010			
Osaka Entire	Basic	01/01/2009 to 31/12/2010	13339		

# Data Collection Period- Phase 2



## PAROS Associate Countries

Country	Medical Director/ Contact Person	Intervention	State starting date of data collection (e.g. from Aug 2013 onwards)	Post-Intervention period (e.g. Jan 2014 onwards)	OHCA data as of mid Oct 2015
<b>Turkey</b>					
Izmir	Ridvan Atilla	OHCA data collection only		NA	Nil
<b>China</b>					
Hangzhou	Cai Wenwei	OHCA data collection only	1 Nov 2014 onwards	NA	421
<b>Qatar</b>	Robert Owen	Basic	Mid 2016		Nil
<b>Indonesia</b>					
Malang	Ali Haedar	OHCA data collection only		NA	Nil
<b>Pakistan</b>					
Karachi	Junaid	Basic	1 Aug 2015 onwards		27
<b>Philippines</b>					
Manila	Faith Joan Mesa-Gaerlan	OHCA data collection only	1 Jan 2015 onwards	NA	82
<b>Vietnam</b>					
Hanoi	Do Ngoc Son	OHCA data collection only	1 August 2014 onwards	NA	72
Hue	Hoang Trong Ai Quoc	OHCA data collection only	1 August 2014 onwards	NA	93
Ho Chi Minh	Ton Thanh Tra	OHCA data collection only	1 August 2014 onwards	NA	98
<b>UAE (Abu Dhabi)</b>	Fergal Cummins	Basic	1 Mar 2014 onwards		652 (only prehospital information)

## 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 type="checkbox"/> <sub>1</sub> Yes	<input type="checkbox"/> <sub>2</sub> No	<input type="checkbox"/> <sub>3</sub> Unknown
CPR instructions started?	<input type="checkbox"/> <sub>1</sub> Yes	<input type="checkbox"/> <sub>2</sub> No	<input type="checkbox"/> <sub>3</sub> Unknown
Chest Compressions performed?	<input 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	✓	✓	✓

ID	P	HL	HL	HL	HL	HL	HL
010	01/01/2010	Yes	Not addressed	No	No	Emergency - Family	No
010	01/01/2010	Yes	Not addressed	No	No	Emergency - Dis	No
010	01/01/2010	Yes	Not addressed	No	No	Emergency - Healthcare provider	Yes
010	01/01/2010	Yes	Not addressed	No	No	Emergency - Dis	No
010	01/01/2010	Yes	Not addressed	No	No	Emergency - Law Enforcement	No
010	01/01/2010	Yes	Not addressed	No	No	Emergency - Dis	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