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- PAROS: Rationale, Methodology & Implementation
- Comparison of EMS Systems of Pan–Asian Countries

1. Overview of PCs



OHCA PC MEMBERS

Marcus Ong*

Muhammad Naeem

Tham Lai Peng

Tatsuya Nishiuchi

Kyoung Jun Song

Ridvan Atilla

Paul M Middleton

Patrick Ko

Taku Iwami

Nalinas Khunkhai

EMS Survey PC MEMBERS

Hideharu Tanaka*

Muhammad Naeem

Nik Hisamuddin

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Ian Jacobs

ED Survey PC MEMBERS

Matthew Ma*

Muhammad Naeem

Won-Chul Cha

Patrick Ko

Kyung Won Lee

Cem Oktay

EMS Systems PC MEMBERS

Sang Do Shin*

Muhammad Naeem

Chih-Hao Lin

Benjamin Leong

Pairoj Khruekarnchana

Sarah Abdul Karim

2a. Timeline for Main OHCA Study

Jul 2010: Begin data collection for OHCA study Mar 2012:

Data analysis and preparation for publication of main study

2010

2011

2012

Nov 2011: Data collection completed for PAROS OHCA study

Jun -Dec 2012: Data analysis and preparation for publication of subanalyses

STUDIES STARTING ANALYSIS BETWEEN JUN-DEC 2012

- Paediatric OHCA Resuscitation Outcome
- Regional Variation in Outcomes of Witnessed VF OHCA in Asia
- Impact of Supraglottic Airways and Endotracheal Intubation on Outcomes Following OHCA
- Incidence of VF in Asian OHCA
- Non-Cardiac OHCA in PAROS
- Re-exploration of EMS Response Time to the Survival of OHCAs in Asia

2a. Timeline for Studies in OHCA PCPC Chair: Marcus Ong

Title of Study (Study PI, Country)	Implementation Timeline
1. Main OHCA Study (Marcus Ong, Singapore)	 Mar 2012: Data collection completed (interim) Sep 2012: Data analysis and preparation for publication
2. Paediatric OHCA Resuscitation Outcome (Tham Lai Peng, Singapore)	As per main OHCA study
3. Regional Variation in Outcomes of Witnessed VF OHCA in Asia (Tatsuya Nishiuchi, Japan)	As per main OHCA study
4. Impact of Supraglottic Airways and Endotracheal Intubation on Outcomes Following OHCA (Kentaro Kajino, Japan)	As per main OHCA study

2a. Timeline for Studies in EMS Sys PCPC Chair: Sang Do Shin

Title of Study (Study PI, Country)	Implementation Timeline
1. EMS Systems Survey (Sang Do Shin, Korea)	 Current status: in data collection and analysis phase Mid-2011: Ready for publication
2. EMS Systems – "End-of-Life" Issues (Chih-Hao Lin, Taiwan)	
3. Incidence of VF in Asian OHCA (Benjamin Leong, Singapore)	As per main OHCA study
4. Classify Urban/Suburban/Rural Sites for OHCA Research across PAROS Countries (Chan-Wei Kuo, Taiwan)	

2a. Timeline for Studies in EMS Survey PCPC Chair: Hideharu Tanaka

Title of Study (Study PI, Country)	Implementation Timeline
1. Pan-Asian Study of EMS Performance Indicators (Nik Hisamuddin, Malaysia)	
2. EMS Education and Training (Hideharu Tanaka, Japan)	
3. Non-Cardiac OHCA in PAROS (Youngsun Ro, Korea)	As per main OHCA study

2a. Timeline for Studies in ED Survey PCPC Chair: Matthew Ma

Title of Study (Study PI, Country)	Implementation Timeline
 Adherence of Therapeutic Hypothermia/EGDT (Patrick Ko, Taiwan) 	
2. ED Overcrowding in Asia (Won-Chul Cha, Korea)	
3. Re-exploration of EMS Response Time to the Survival of OHCAs in Asia (Chiang Wen-Chu, Taiwan)	As per main OHCA study

3. Update on Manuscript(s)



- PAROS: Rationale, Methodology & Implementation
 - Reviewer's concerns from initial submission to Academic Emergency Medicine: Elaboration on standardisation, barriers to implementation, data collection process, audit process, linkage of hospital data to EMS databases, statistical support, limitations
 - Revised submission to AEM on 8 Apr 2011
- Comparison of EMS Systems of Pan-Asian Countries
 - Countries (not just regions/states) that have <u>not</u> responded
 - Collected variables
 - Interim sharing by Dr Sang Do Shin