



Improving Outcomes from Pre-hospital and Emergency Care across the Asia-Pacific

STUDY PROPOSAL REQUEST FORM

Please complete the form and email to PAROS secretariat at paros.secretariat@yahoo.com by the stipulated date. You will be notified in due time on whether your study has been accepted for presentation.

1. BASIC INFORMATION

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2. TYPE OF REQUEST (Please select one)

New Study Proposal (initial)

@ Secondary Analyses

Explanatory Analyses

3. STUDY TITLE

ECMO utilization for OHCA among PAROS Communities.

4. ABSTRACT OF STUDY PROPOSAL

In **no more than 350 words**, describe the study under the given headings below.

Objectives/Hypotheses

Analyzing the utilization of ECMO for OHCA in current situation among PAROS communities.

Methodology (To include sample size, settings, inclusion & exclusion criteria, etc. For secondary & explanatory analyses: include statistical plan, type of analyses, measurement, etc.)

Materials: Survey (was changed to survey after meeting in Hong Kong June 2014)

Settings: all PAROS phase 1 communities.

Inclusion Criteria: all OHCA patients in PAROS.

Statistics: descriptive and multivariate regression analysis

Measures: Vf/shockable rhythm, Witnessed status, Bystander CPR, prehospital defib. basic demographics, prehospital time periods (response/scene/transport), ALS support, pre-hospital ROSC,

Stratification: adult/pediatric, trauma/non-trauma

Descriptive analysis of current situation of ECMO for OHCA; ECMO vs all

Outcomes, propensity score analysis: hospital ROSC, survival to discharge, CPC,

Significance of the study (e.g. provide brief description on how the study can improve current systems, its benefit to patients and how it can be implemented)

1. illustrating the current situation and reporting of ECMO utilization for OHCA among PAROS communities.

2. providing an important reference for future advocacy of E-CPR for OHCA.

Secretariat

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