



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 patricia.tay@scri.edu.sg by the stipulated date. You will be notified in due time on whether your study has been accepted for presentation.

Reminder: Please check the list of existing proposals and publications from

<http://www.scri.edu.sg/crn/pan-asian-resuscitation-outcomes-study-paros-clinical-research-network-crn/paros-publications/> to avoid duplications of proposals. Abstract and manuscript must be sent to

PAROS chairs for approval before submission for presentation/publication.

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

Gender difference in out-of-hospital cardiac arrest survival by region in Asian countries

4. ABSTRACT OF STUDY PROPOSAL

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

Objectives/Hypotheses

The objectives of this proposed study are to examine the effect of gender in out-of-hospital cardiac arrest survival **according to different regions of Asian countries** using data from the PAROS and to explore the relative contributions of individual and country factors in explaining observed variation by gender among different countries

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

Setting: all PAROS communities

Inclusion: Adult OHCA patients

Exclusion: witnessed by EMS person, occurred in healthcare facility, unknown location, missing survival data

Exposure: region (country)

Outcomes: survival to discharge rate

Potential confounders: age, location of arrest, witnessed, bystander resuscitation (CPR and AED), calendar year, gender inequality index

Statistics: Stratified multivariable logistic regression. Interaction model with gender will be assessed for the effect of gender on different countries in relation to OHCA survival outcomes, and stratified analysis will be conducted.

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)

- Illustrating the gender difference of survival outcome by region

Secretariat

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- Identifying factors that affect survival variation by gender and find a way for improvement

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(A) Score (please highlight the appropriate score):

1	2	3	4	5	6	7	8	9	10
<i>Unfavourable</i>								<i>Favourable</i>	

(B) Comments (free text):

GUIDELINES FOR PREPARING NEW PROPOSAL PRESENTATION

If your study proposal has been accepted for presentation, you will be notified by the Secretariat. Please prepare your presentation slides in accordance to the following instructions. Each presenter is given 10 minutes to present (8min presentation + 2min Q&A).

General Instructions

1. Presentation must include the following sections:
 - a. Introduction
 - b. Objectives/Hypotheses
 - c. Methodology
 - d. Significance

2. Limit total number of slides to not more than 12. The following are the recommended number of slides for each section.
 - a. Introduction – maximum of 2 slides
 - b. Objectives/Hypotheses – maximum of 2 slides
 - c. Methodology – maximum of 6 slides
 - d. Significance – maximum of 2 slides

3. Try to use big fonts and contrasting colours to increase readability e.g.
 - a. Black/dark blue font against white background
 - b. White/yellow font against black background
 - c. Black font against blue background

For any enquiries, please contact PAROS secretariat at paros.secretariat@yahoo.com