

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.sq/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									
Name: Jeogn Ho Park		Designation: Clinical professor							
Email: timthe@gmail.com	Country: Korea								
2. TYPE OF REQUEST (Please select	one)								
☐ New Study Proposal (initial)	New Study Proposal (initial) Secondary Analys		Explanatory Analyses						
3. STUDY TITLE									
Interaction effect of bystander CPR	on the association b	etween time	from call to first rhythm analysis						
and shockable presenting rhythm after out-of-hospital cardiac arrest									
4. ABSTRACT OF STUDY PROPOSAL									
In no more than 350 words, describe the	he study under the giv	en headings b	elow.						
Objectives/Hypotheses The aim of this proposed study is to investigate the effect of bystander CPR on the association between the time from call to first rhythm analysis by EMS and shockable rhythm presentation.									
Methodology (To include sample size, settings, inclusion & exclusion criteria, etc. For secondary &									
explanatory analyses: include statistical plan, type of analyses, measurement, etc.)									
Setting: Asian cities participating PAROS, where time from call to rhythm analysis is available.									
Study population									
Inclusion: Adult EMS-treated OHCA with presumed cardiac etiology									
Exclusion: Patients who experience bystander defibrillation. EMS witnessed arrest.									
Exposure: Time from call to first rhythm analysis by EMS providers Outcomes									
	m nrecentation at fir	st rhythm and	alveic by EMS						
Primary outcome: Shockable rhythm presentation at first rhythm analysis by EMS Statistical analysis									
Multivariable logistic regression analysis.									
The final model with an interaction term will be evaluated to compare the effect of bystander CPR									
on the association between time from call to first rhythm analysis and shockable rhythm presentation,									
adjusting for age, sex, place of arrest, and witness status.									
Significance of the study (e.g. provide brief description on how the study can improve current									
Time from call to first rhythm analysis is associated with shockable presenting rhythm. Bystander CPR									

is known to increase time to potential defibrillation, and it could affect the effect of time from call to



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first rhythm analysis on shockable presenting rhythm. However, it is unknown that at what degree of bystander CPR could affect those association between time from call to first rhythm analysis and shockable presenting rhythm.

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(A) Score (please highlight the appropriate score):												
1	2	3	4	5	6	7	8	9	10			
Unfav	ourable								Favourable			
(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



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