



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.cris.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		
Name: Hansol Chang	Designation: Seoul	
Email: briquet90@naver.com	Country: Korea	
2. TYPE OF REQUEST (Please select one)		
<input checked="" type="checkbox"/> New Study Proposal (initial)	<input type="checkbox"/> Secondary Analyses	<input type="checkbox"/> Explanatory Analyses
3. STUDY TITLE		
Pre-hospital airway for out-of-hospital cardiac arrest		
4. ABSTRACT OF STUDY PROPOSAL		
In no more than 350 words , describe the study under the given headings below.		
Objectives This study investigated whether pre-hospital advanced airway management (AAM) is associated with improved survival of out-of hospital cardiac arrest (OHCA) compared to conventional bag-valve-mask ventilation (BVM).		
Methodology Patients who underwent BVM and AAM using supraglottic, or endotracheal airway were compared. would be compared. Patient without information about prehospital airway or neurologic outcome would excluded. After analysis original enrolled patient, the differences in baseline clinical characteristics will adjusted using propensity scoring matching (PSM) or inverse probability of treatment weighting (IPTW). Primary outcome was 30-day survival with neurologically favorable status defined by cerebral performance category 1 or 2. Further subgroup analysis will be done by variables.		
Significance of the study Despite potential benefit and need of pre-hospital airway management, high-quality evidence for specific pre-hospital airway management technique or maintenance is still not available. In most clinical studies, use of pre-hospital airway in patients with OHCA did not resulted in better clinical outcome In basic life support algorithm, ventilation support is not recommended in people who is not skillful, to not interrupt chest compression. This study might help to provide a more information in choosing airway method in prehospital stage, addition to the currently known guidelines.		

For Official Use (Assessor only)

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

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

Secretariat

Singapore Clinical Research Institute Pte Ltd (Reg No: 200812355Z)

31 Biopolis Way, Nanos #02-01, Singapore 138669 | Tel: (65) 6508 8356 | Fax: (65) 6508 8317 | Website: www.scri.edu.sg



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(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 patricia.tay@scri.cris.sg

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