

# Experts Consensus Meeting on CPR during Ambulance Transport

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# Background

- Asian EMS
- Single tiered system: mc
- No allowed ALS at the scene
- Should transport patients to ED with giving CPR on ambulance

# Background

- Few recommendation on ambulance CPR from international scientific society
- No sound evidence on ambulance CPR from peer review articles

# Background

- Asian EMS Council
  - Mission
  - Collaborating Research
    - PAROS
  - Education and Training
    - EMS medical directors and leaders workshop
  - Advocacy
    - ?

# Expert Consensus Meeting

- Topic
  - Guidelines on ambulance CPR
- Organized by
  - the Asian EMS Council
  - the Pan-Asian Resuscitation Outcome Study Clinical Research Network
- Supported by
  - the Korean Council of EMS Physicians
- Endorsed by
  - the National Association of EMS Physicians
- Date:
  - 23 (Tuesday) to 24 (Wednesday) August, 2011
- Place and Venue:
  - Seoul

# Main Issues

1. What are the different points between Asian versus non-Asian EMS?
2. How long stay and give a manual CPR at the scene before ambulance transport?
3. How can give a quality manual CPR during transporting patients to ambulance on stretcher cart?
4. How many providers should ride on ambulance for quality CPR?
5. What is the best method for preventing providers from falling down during ambulance transport?
6. What kinds of alternative CPR method are there during ambulance CPR?
7. What time intervals for analyzing the rhythm by AED are appropriate during ambulance transport?
8. What is the best method to measure quality CPR during ambulance transport?
9. Is the mechanical CPR devices alternative for manual CPR during ambulance transport?
10. What is the best method for airway management and ventilation during ambulance transport?

# Processes

- Pre-expert meeting
  - Literature review
- During expert meeting
  - Presentation by 20 experts
  - Group discussion
  - Documentation for each issues
- Post-expert meeting
  - Feedback and revision of documentation
  - Publishing the final documentations
  - Education and training for each nations' providers
  - Survey on new guidelines

# Vision

- Asian EMS Council
  - Mission
  - Collaborating Research
    - PAROS
  - Education and Training
    - EMS medical directors and leaders workshop
  - Advocacy
    - Making consensus and common guidelines
    - Encourage Asian EMS physicians' activities



Thank you.

Questions?