

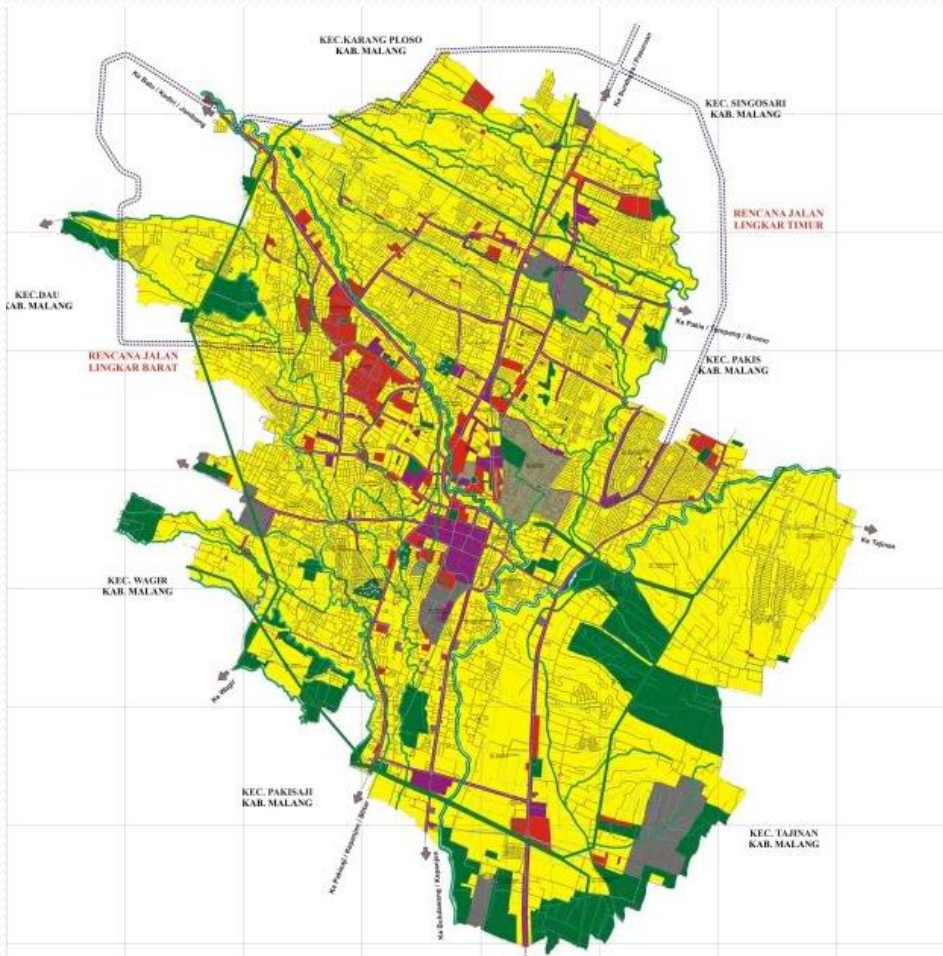
BEGINNING PAROS STUDY IN MALANG CITY

Erik Hadimuljono

Atep Supriadi

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Introduction



Second largest city in East Java

Surrounded by 3 active Volcano

Area: 252.10 km²

Population: 857,891 (year 2014)

Population Density: 3,400/km²

Introduction

- There are 9 Hospital
 - 1 Class I Referral Hospital
 - 1 Army Hospital
 - 7 Private Hospital
- No established EMS system
- Lack of prehospital information
- No Recorded data about OHCA → no study about OHCA

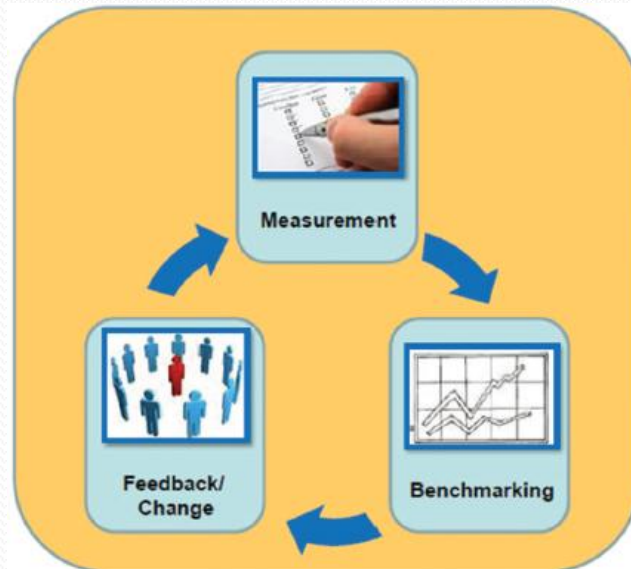
Prehospital Care in Indonesia

- 1990 : 118 Emergency Ambulance Service project begin (7 Cities)
- 1997 : Emergency Medicine Program Education is establish but not recognized as nationwide need
- 2000 – now :
 - 118 Ambulance Service substandard → no establish EMS
- 2015 :
 - Government Planned to Develop National Integrated Emergency and Disaster System (SPGDT)
 - Emergency Medicine Specialist Association (PERDAMSI) is recognized → assigned to plan SPGDT



Challenges

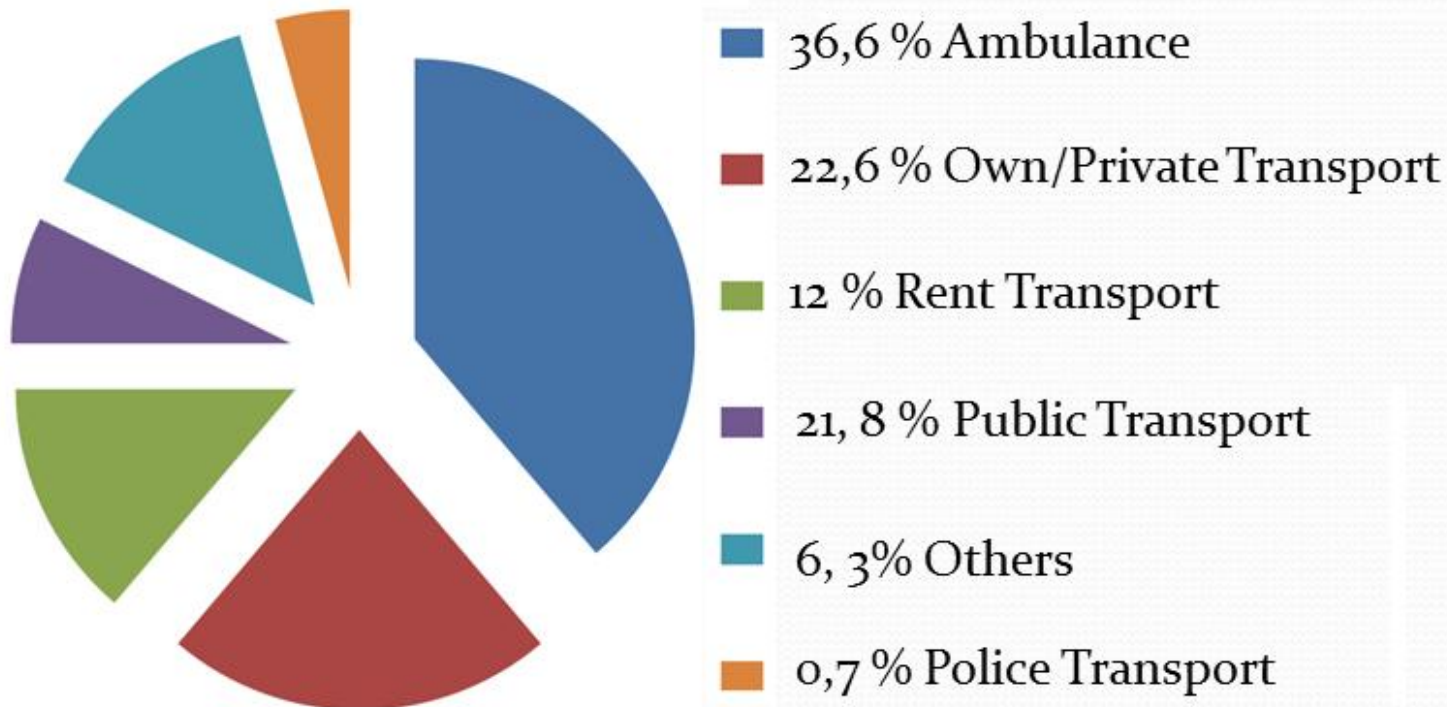
- The need to collecting OHCA data based on recommended Utstein style reporting
- To provide benchmarking, measurement and feedback regarding upcoming SPGDT project (EMS Indonesia)
- Linked 9 hospital to increase awareness and the importance about OHCA



Pilot Strategy in Malang

- Raising the awareness of SCA, teaching how to do CPR and to use AED among lay person
 - Project conducting by Emergency Nursing University Brawijaya

- Previous Study about Ambulance Service and Medic Transportation in Malang
 - Medical Transports and Its Influencing Factor for Refereed patients to Saiful Anwar Hospital (Silvalila M, Haedar A, Dradjat R.S, Andarini S)
 - Time Response Ambulance 119 Saiful Anwar Hospital on Emergency Call and the Influencing Factor. (Wijaya A, Dradjat R.S, Triyuliarto D, Setijowati N)



- Networking 9 hospital about collecting and reporting OHCA



Progress Collecting Data OHCA

- OHCA data are collected from 2 hospital

Saiful Anwar General Hospital – Class I Referral Hospital


Panti Waluya Catholic Hospital – Private Hospital

- Agreement to collecting and recording OHCA data based on PAROS translated form for 1 year study (evaluated every 1 year)

- Ethical Clearance
 - Health Research Ethics Committee
Medical Faculty of University
Brawijaya

- Collecting data started at August
2015

→ 30 data are collected until know



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
THE MINISTRY OF EDUCATION AND CULTURE
FAKULTAS KEDOKTERAN UNIVERSITAS BRAWIJAYA
FACULTY OF MEDICINE UNIVERSITY OF BRAWIJAYA
KOMISI ETIK PENELITIAN KESEHATAN
HEALTH RESEARCH ETHICS COMMITTEE
 Jalan Veteran Malang – 65145
 Telp / Fax. (82) 341 - 553930


KETERANGAN KELAIKAN ETIK
(“ETHICAL CLEARANCE”)

No. 382 / EC / KEPK – PPDS / 07 / 2015

KOMISI ETIK PENELITIAN KESEHATAN FAKULTAS KEDOKTERAN UNIVERSITAS BRAWIJAYA, SETELAH MEMPELAJARI DENGAN SEKSAMA RANCANGAN PENELITIAN YANG DIUSULKAN, DENGAN INI MENYATAKAN BAHWA PENELITIAN DENGAN

JUDUL	: Hubungan Antara Penanganan Jalan Napas Dengan Kembalinya Sirkulasi Spontan Pada Penderita Henti Jantung.
PENELITI UTAMA	: dr.Erik Hadimuljono
UNIT / LEMBAGA	: PPDS Emergensi Medicine – Fakultas Kedokteran – Universitas Brawijaya Malang
TEMPAT PENELITIAN	: IGD (Instalasi Gawat Darurat) di Wilayah Kota Malang yang turut serta dalam Penelitian : IGD RSU dr. Saiful Anwar, IGD RS Aisyiah, IGD RS Panti Waluya, IGD RS Persada, IGD RS Panti Nirmala

DINYATAKAN LAIK ETIK.



Prof. Dr. dr. Moch. Istiadjid ES, SpS, SpBS, M.Hum
 NIP. 19460516 197111 1 001

Catatan :
 Keterangan Laik Etik Ini Berlaku 1 (Satu) Tahun Sejak Tanggal Dikeluarkan Pada Akhir Penelitian. Laporan Pelaksanaan Penelitian Harus Diserahkan Kepada KEPK-FKUB Dalam Bentuk Soft Copy. Jika Ada Perubahan Protokol Dan / Atau Perpanjangan Penelitian, Harus Mengajukan Kembali Permohonan Kajian Etik Penelitian (Amandemen Protokol)

Obstacle

- No link between all hospital, the network could not make an agreement in the management level
- Budget, data ownership, and MOU agreement is the main problem
- Difficulty on recording prehospital care due to different standart on ambulance service facility



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e-mail : sekr.fk@ub.ac.id http://www.fk.ub.ac.id

Nomor : 6507/UN10.7/AK/2015
Lampiran : Satu Berkas
Hal : Permohonan Izin Penelitian

2 2 JUN 2015

Yth. Direktur
RS Panti Nirmala
Malang

Sehubungan dengan rencana penelitian yang terkait dengan OHCA (out of Hospital Cardiac Arrest) yang merupakan penelitian multicenter PAROS (Pan-Asian Resuscitation Outcomes Study) yang direncanakan berlangsung selama 1 tahun di IGD (Instalasi Gawat Darurat) dengan peneliti sebagai berikut:

1. Prof. Dr. dr. Respati S. Drajat, SpOT (K) (KPS Lab. IKE)
2. dr. Ali Haedar, Sp.EM (Staf Pengajar Lab. IKE)
3. dr. Nnnik Setijowati, M.Kes (Staf Pengajar Lab. IKM)
4. dr. Erik Hadimuljono (Peserta didik PPDS IKE)
5. dr. Atep Supriadi (Peserta didik PPDS IKE)
6. dr. Angela Puspita (Peserta didik PPDS IKE)
7. dr. Ferry Limantara (Peserta didik PPDS IKE)
8. dr. Eva Delsi (Peserta didik PPDS IKE)

bersama ini kami mengajukan permohonan untuk dapat melaksanakan penelitian tersebut di instansi Saudara. Sebagai bahan pertimbangan kami kirimkan kerangka acuan penelitian dan berkas lain (terlampir).

Demikian atas perhatian dan kerjasamanya, kami sampaikan terima kasih.



Tembusan:

1. Ketua TKP PPDS FKUB
2. KPS PDS I Ilmu Kedokteran Emergensi FKUB
3. Ka. Lab. Ilmu Kedokteran Emergensi FKUB

Ongoing Study Regarding OHCA in Malang Based on PAROS Form Data

- Relationship Between Airway Management with Return Of Spontaneous Circulation on OHCA (Hadimuljono E, Haedar A, Dradjat R.S, Setijowati N)
- Pre Hospital Factors Influencing the Return of Spontaneous Circulation on OHCA (Supriadi A, Haedar A, Dradjat R.S, Setijowati N)



Terima Kasih
Thank You