



The Evolution of the Emergency Medicine Society in **MYANMAR**

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Honourable Founders Of EM



Current leaders



The History of a new specialty..EM

2009	PTC		
2012	Consensus Meeting	MEM development committee	First EM training –UM 1
2013	First 18 EM specialists	27 th SEA Games EMS	
	Established NPT-ED	Established YGH-ED	Start MGH-ED
2014	2 nd Batch EM	Department of EM –UM1	MMC recognized as a specialty
2015	MMedSc (EM) course started –UM1	Diploma PEC course started –UM1	
	National EMS seminar	EMS advocacy in States and Divisions	
2016	Highway EMS started	192 call center established	Trainings continue
2017	NOGH –ED opened	Lead Hospital disaster preparedness	Trainings continue
2018	YGN EMS advocacy	Department of EM –UM2	Department of EM –UMM
2019	MMedSc (EM) and Dip PEC courses started –UM2 & UMM		
	EMS Training School NPT established	Trainings continue	
	Formation of Myanmar Emergency Medicine Society (MEMS) MMA		
	First Emergency Medicine Conference		
2020 Plan	Thingangyun GH - ED	Thanlyin GH - ED	
	Pathein GH - ED	Hlaing Thar Yar GH - ED	



2014 – EMSIG MMA



2015



2019



2019



Expansion of Emergency Medicine Training





51 Emergency Physician





MYANMAR EMERGENCY MEDICINE SOCIETY



The First Myanmar Emergency Medicine Conference



20-21 July 2019
Sky Star Hotel



20-21 July 2019



Executive Committee



- President
- Vice President (1)
- Vice President (2)
- Secretary General
- Joint Secretary General
- Treasurer
- Joint Treasurer
- Secretary
- Joint Academic Secretary
- Publication Secretary
- Communication Secretary
- Auditor
- Members (8 person)



Workshop on Action Plan of MEMS (2019-2021)–Program



Emergency Care Upgrading Plan

- . Referral system
- . Post Resus Care
- . ED guidelines
- . Short stay unit



Emergency Care training Plan



- . Professional development –Ph.D/ Dr.Med.Sc
MRCP/ MRCEM
- . M.Med.Sc
- . For Private/public sector EM development and awareness-
Diploma course, BLS course

Emergency care Training (Myitkyinar)



Loikaw General Hospital Emergency care training 28-29 October 2019





Emergency Medical Service (Ambulance System) strengthening Plan

.To train the licensed
community based
ambulance
. Research the EMS
development and progress
to networking service



Scientific Poster Exhibition

First Myanmar Emergency Medicine Conference Myanmar Emergency Medicine Society (MEMS)



NON-TRAUMA MORTALITY OF EMERGENCY DEPARTMENT IN YANGON GENERAL HOSPITAL

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INTRODUCTION

Mortality in the emergency department (ED) is a good indicator of the quality of care as well as facilities available. So, high quality statistics on mortality of non-trauma cases are essential to improve the quality of care and systematic evaluation of non-trauma cases is required.

OBJECTIVES

- ❖ This study was to highlight non-trauma cases mortality, leading causes and factors contributing to mortality in the emergency department, Yangon general hospital.

METHODS

- ❖ A hospital based descriptive study
- ❖ Study period - one year from January to December 2017
- ❖ All non-trauma cases expired during initial stabilization and observation in ED were included.

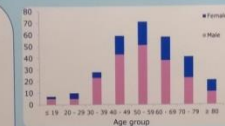


Figure 1: Age and gender distribution of non-trauma mortality

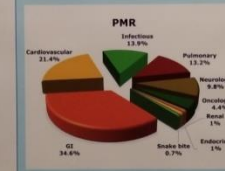


Figure 2: Proportional mortality of grouped causes of diseases

RESULTS

- ❖ Total 340 expired cases and 295 cases (86.8%) were non-trauma deaths.
- ❖ Male to female ratio was 2.1:1
- ❖ Mean age was 55.2 ± 16.2 standard deviation (Minimum - 13 and maximum - 95 years)
- ❖ According to working age group (20-59 years), there were male 122 and female 46 deaths, which was about 56.9% of total non-trauma deaths posing a major threat to sustainable development.
- ❖ Mean duration of stay was 5.4 ± 4.8 SD. (Minimum - half hour and maximum - 23.1 hours)

CONCLUSION

- ❖ Non-trauma cases mortality was high in emergency department.
- ❖ All elements for evaluation were helpful as a basic for improvement of patient care, better medical education, more efficient planning and administration.
- ❖ This study would reflect role of emergency department to a certain extent.

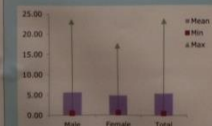


Figure 3: Distribution of duration of stay (in hour)



Figure 4: Frequency distribution of expired time in day and night duty shifts

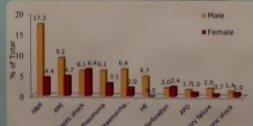


Figure 5: Leading causes of death among non-trauma cases

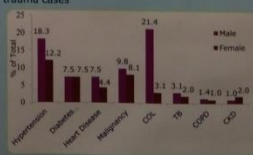


Figure 6: Comorbidity among total non-trauma cases

Photo Exhibition

Emergency Care in Myanmar

Myanmar Emergency Medicine Society (MEMS)



Training Programmes of EM



- Basic Life Support Course
- Primary Trauma Care Course
- Emergency Life Support Course
- Trauma Team Training Course
- Disaster and Ambulance Management Course
- Basic Surgical Skill Course
- EmONC Course
- Neonatal resuscitation Course
- Advanced Paediatric Life Support Course
- Point of Care Ultrasound Course



Activities of EM, YGH







THANK YOU - Internationals





Welcome to Our 2nd MEMS Conference,
Myanmar (December 2020)

Thank you so much for your kind
attention!

