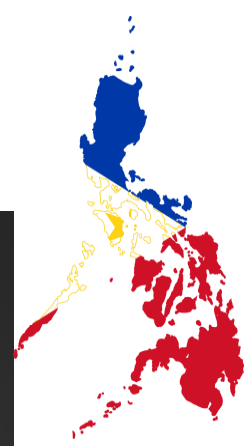


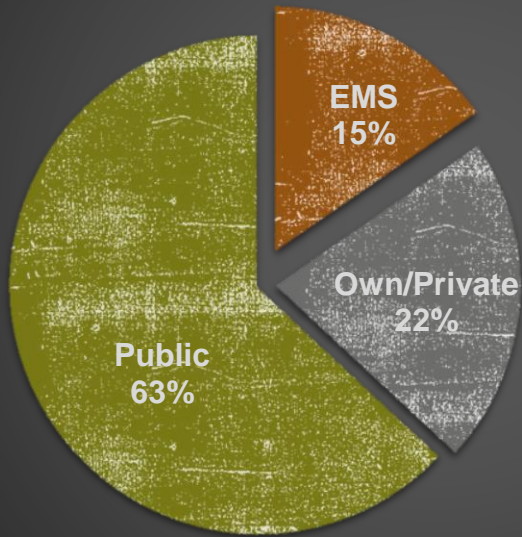
PAN-ASIAN RESUSCITATION OUTCOME STUDY: SOUTHERN PHILIPPINES MEDICAL CENTER Davao City, Philippines

Faith Joan Mesa-Gaerlan, MD, FPCEM, MSc
John Michael B. Hega, RN, MD



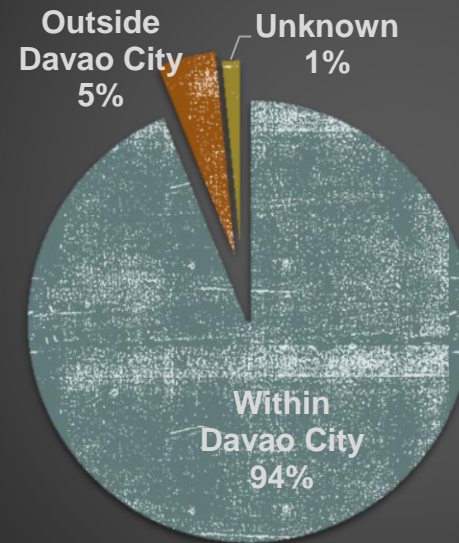


MODE OF TRANSPORTATION



■ EMS ■ Own/Private ■ Public

LOCATION OF INCIDENT



■ Within Davao City ■ Outside Davao City ■ Unknown

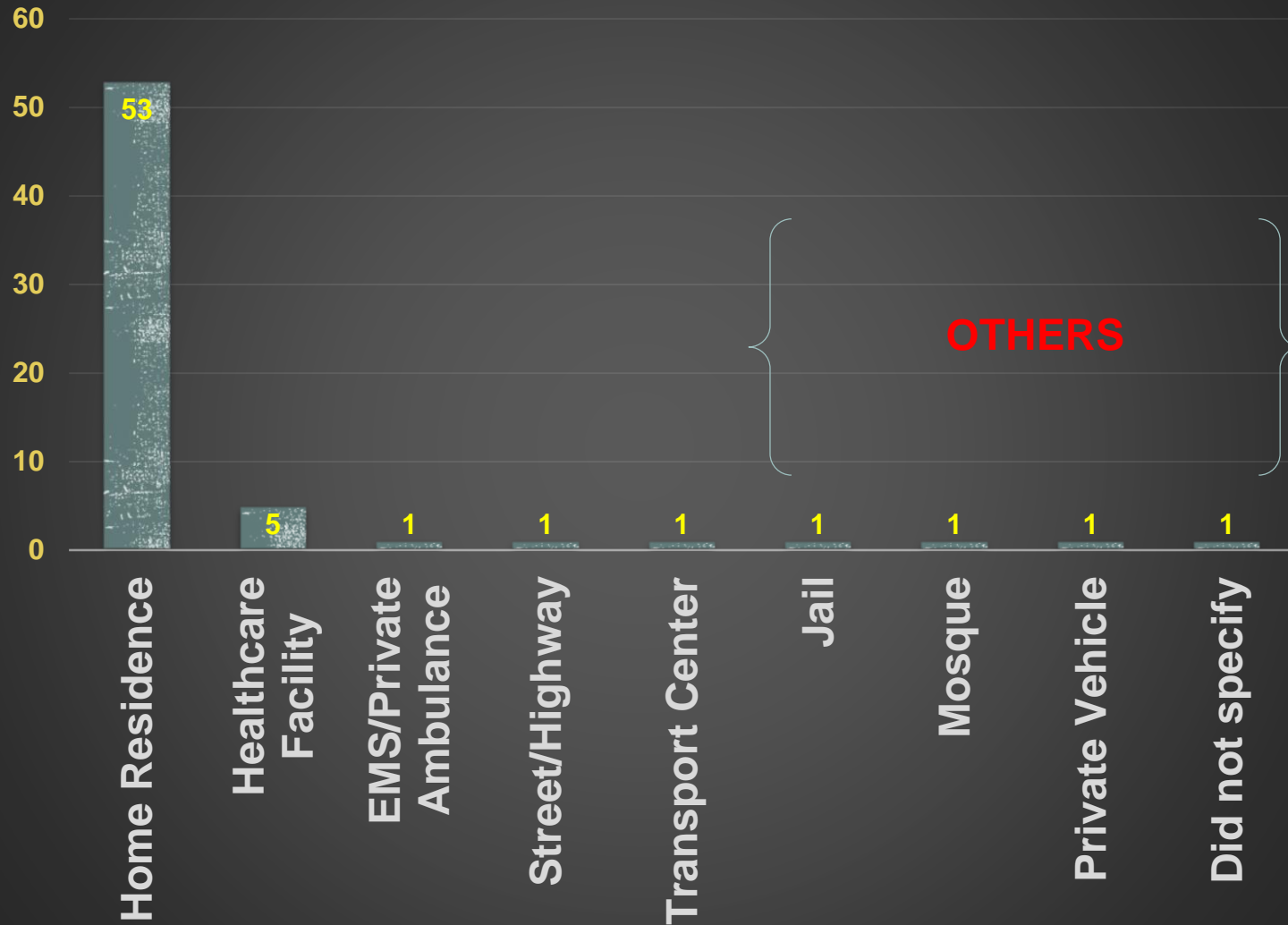
DAVAO city



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LOCATION TYPE

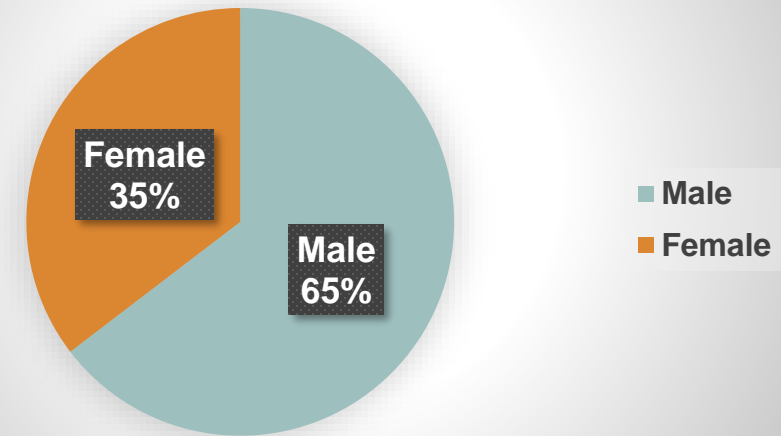


OTHERS

PATIENT INFORMATION	DESCRIPTIVE STATISTICS
Age (Mean+SD)	49.12 +/-20.57



Distribution of Sex



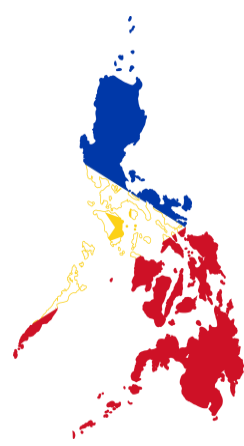
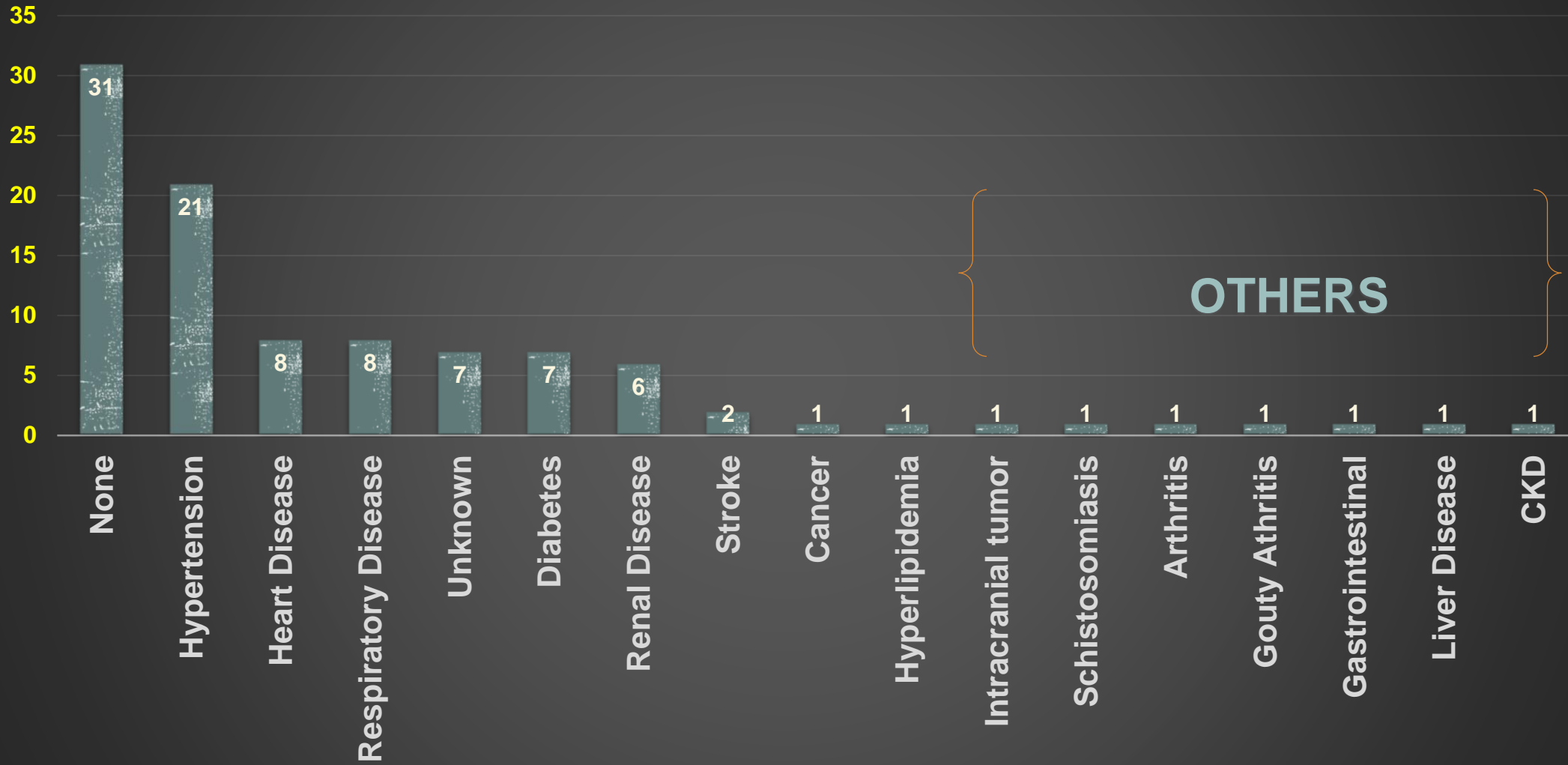
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DISTRIBUTION OF MEDICAL HISTORY

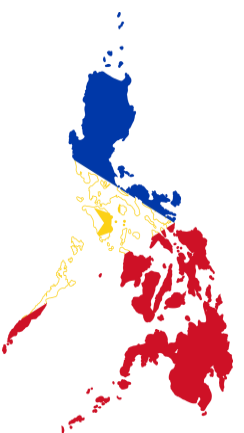


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DISPATCHING PROFILE	DESCRIPTIVE STATISTICS	
Number of Responders	Frequency	Percentage
1	1	10 %
2	7	70 %
3	2	20 %

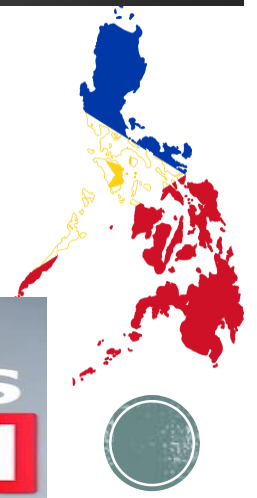
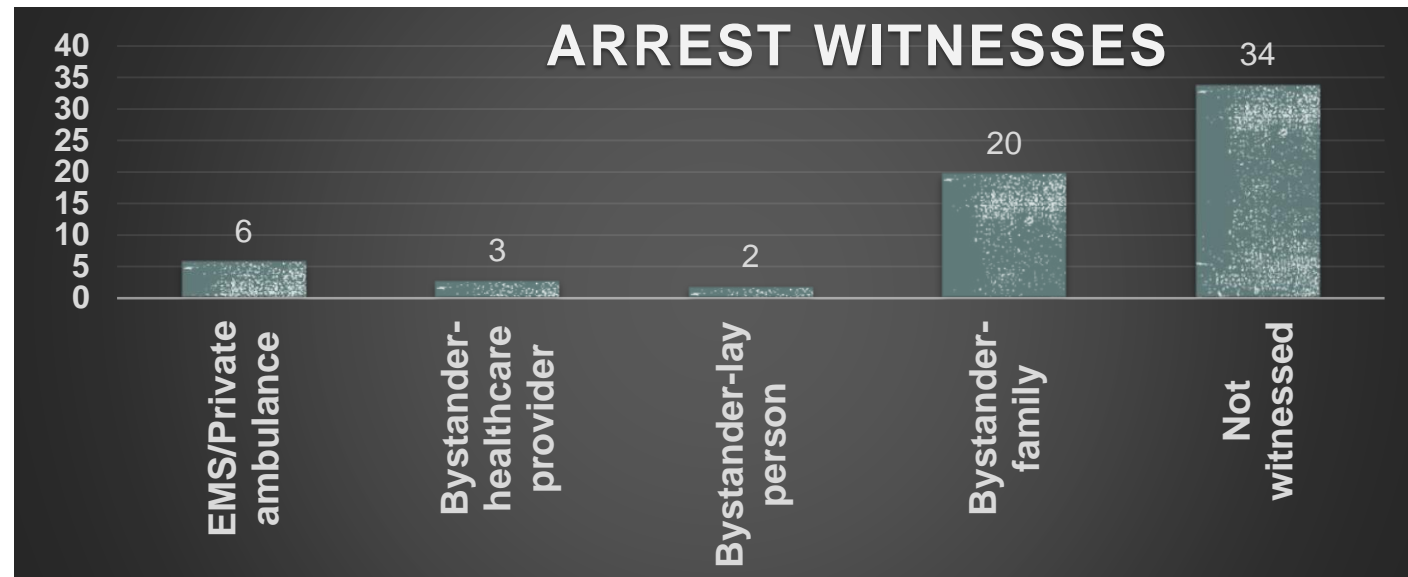
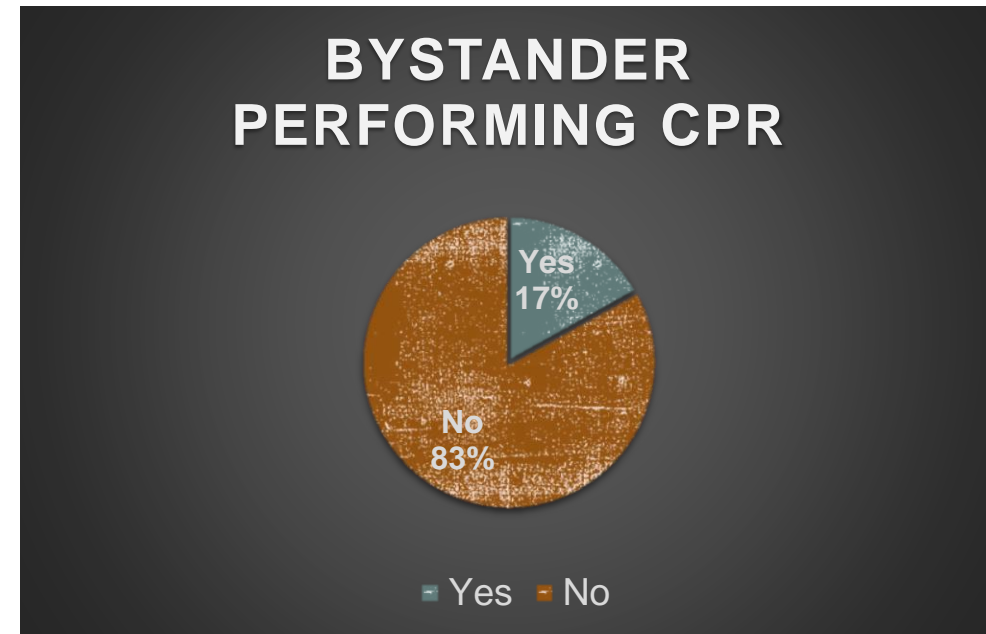
Call-to-arrival at scene, min	
Mean	0:13:30
Median	0:13:50
Call-to-arrival at hospital, min	
Mean	0:27:40
Median	0:29:00

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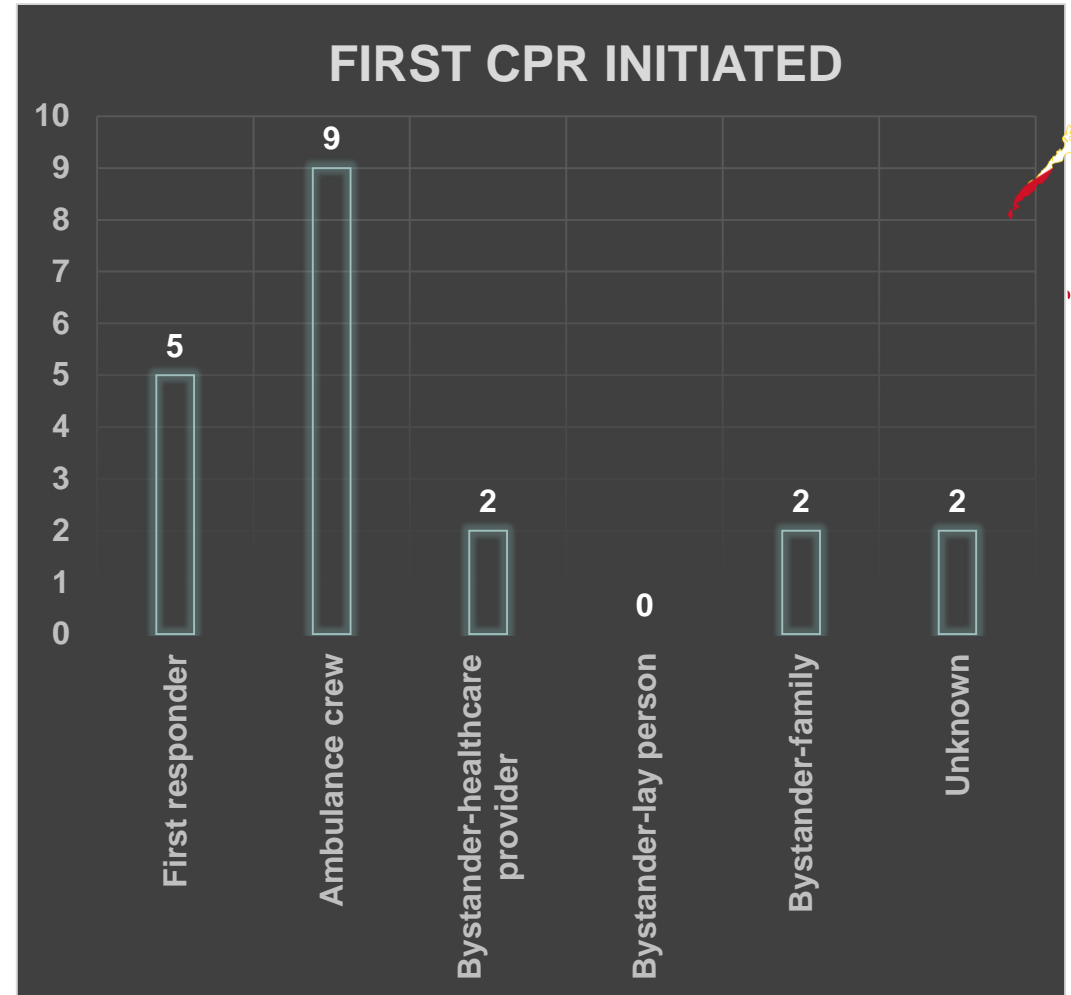
PRE-HOSPITAL EVENT AND RESUSCITATION INFORMATION	Frequency	%
Estimated time of arrest		
Unknown	43	66.15 %
Known	22	33.85 %
Arrest Witnesses		
EMS/Private ambulance	6	9.23 %
Bystander-healthcare provider	3	4.62 %
Bystander-lay person	2	3.07 %
Bystander-family	20	30.77 %
Not witnessed	34	52.31 %

CPR performed by bystanders	Frequency	%
Yes	11	16.9%
No	54	83.1%





First CPR initiated by	Frequency	%
First responder	5	7.7%
Ambulance crew	9	13.8%
Bystander-healthcare provider	2	3.1%
Bystander-lay person	0	0.0%
Bystander-family	2	3.1%
Unknown	2	3.1%
No CPR initiated	45	69.2%



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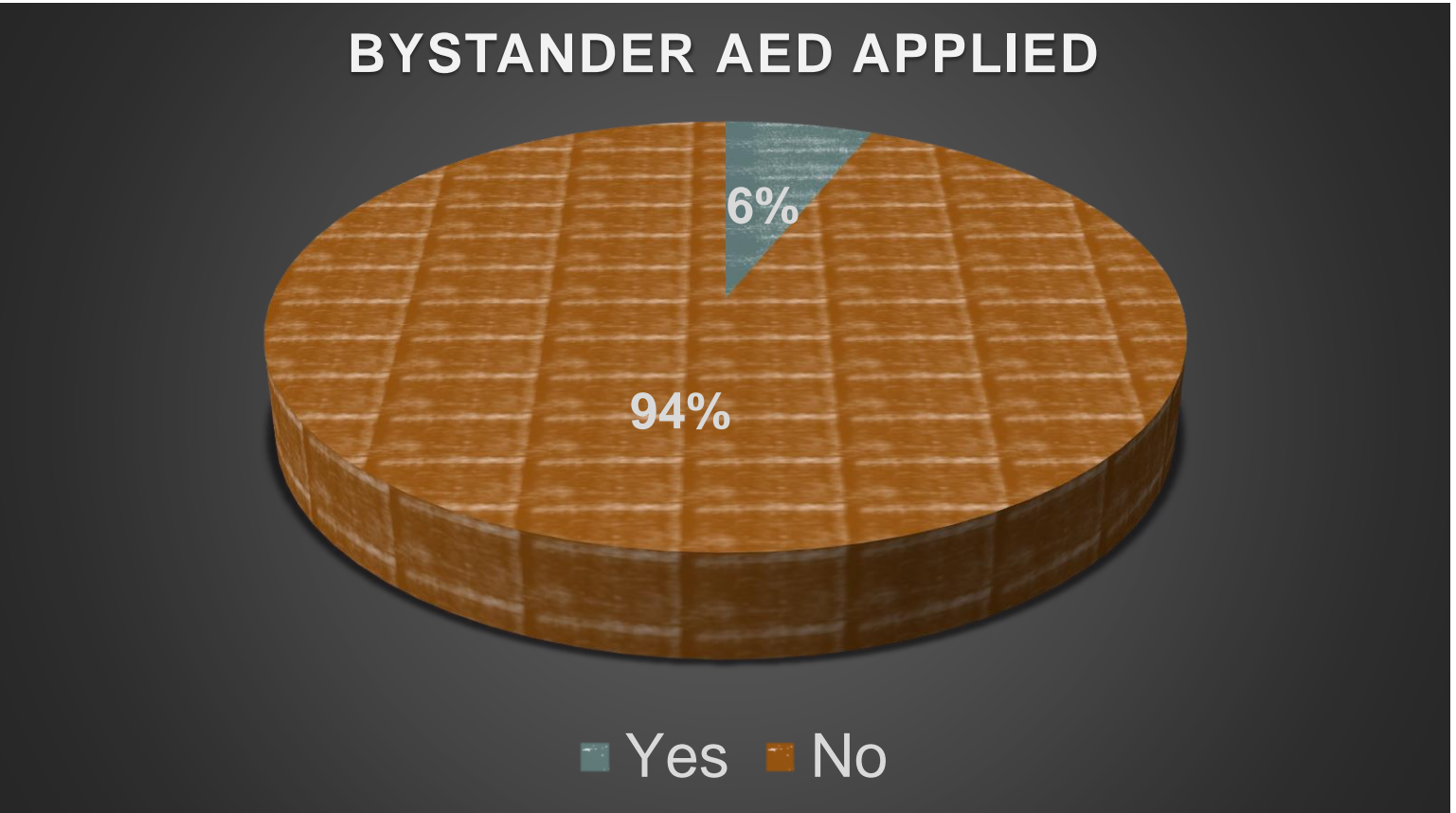
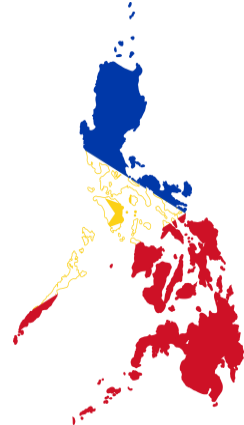
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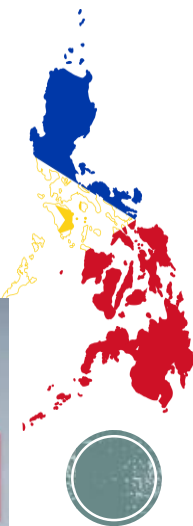
EMS CASES	Descriptive Statistics	
	FREQUENCY	%
Resuscitation attempted		
Yes	10	100.0%
No	0	0.0%
Arrest Rhythm		
Asystole	4	40.0%
Unknown	6	60.0%
Pre-Hospital Defibrillation		
No	10	100.0%
CPR to AED		
Defibrillation performed by		
First responder	2	20.0%
Ambulance crew	2	20.0%

Use of Advance airways	FREQUENCY	%
Yes	2	20.0%
No	8	80.0%
Use of Drugs		
Epinephrine	1	10.0%
Atropine	1	10.0%
Amiodarone	1	10.0%
CPR discontinued at scene/ en-route		
Yes	10	100.0%
ROSC	10	100.0%

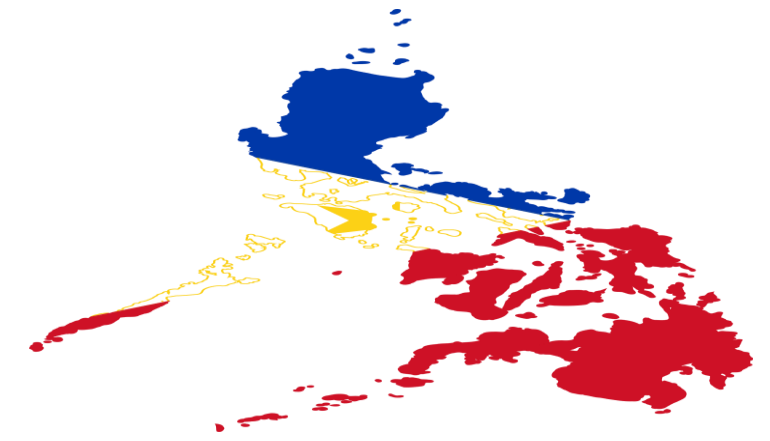
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DISPOSITION	FREQUENCY	%
Final Status At Scene		
Conveyed To ED	64	98.5%
Pronounce Dead At Scene	1	1.5%
Cause Of Arrest		
Trauma	0	0.0%
Non-trauma	65	100.0%
Presumed Cardiac Etiology	43	66%
Respiratory	15	23%
Electrocution	0	0%
Drowning	0	0%
Drugs/Toxins	0	0%
Prematurity	7	11%



Level Of Destination Hospital		
Tertiary	65	100.0%
Community	0	0.0%
Patient Status At ED Arrival		
ROSC	1	1.5%
On-going Resuscitation	9	13.8%
Transported without Resuscitation	55	84.6%

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Future Plans...

- July 28, 2017
- OHCA Dispatcher Training Course
- Participants: 911 EMT's, BFP and Red Cross

- In partnership with DOH:
- Will conduct OHCA Dispatcher Training Course for Region XI



GRA PROJECT IN DAVAO CITY

MEDICAL
Control

