PAROS
AT HUE CENTRAL HOSPITAL
VIETNAM

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2015

About PAROS in Hue Central Hospital

Resuscitation of cardiac arrest: important issue in EM

Chain of survival (CS) is critical to save life

Aims of PAROS: evaluate factors of OHCA and efficacy of CS
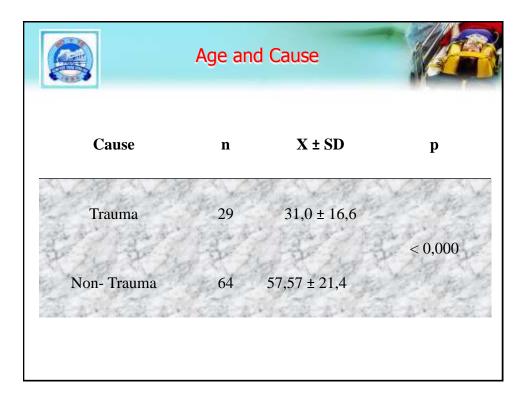
About PAROS in Hue Central Hospital

From 8/2014- 8/2015

93 OHCA

Data collection following the form by PAROS

Upload on system

Preliminary evaluation

Characteristic of Variables

Variable	n=93
Age (± SD)	49,29 (44,55-53,76)
Male, n(%)	68(73,1)
At House- On Street	47(50,5)- 24(25,8)
EMS transportation, n(%)	15(16,1)
Trauma, n(%)	29(31,2)
Non CRP before ED, n(%)	88(94,6)
Pulseless, n(%)	92(98,9)
Asystole, n(%)	84(90,3)
Defibrillation at ED , n(%)	20(21,5)
Intubation at ED, n(%)	77(82,6)
Medication at ED, n(%)	90(96,8)
ROSC, n(%)	25(26,9)
Hospitalization, n(%)	23(24,7)
Survival discharge, n(%)	2(2,0)

Age and Cause

Cause	n	X ± SD	p
Trauma	29	31,0 ± 16,6	
			< 0,000
Non- Trauma	64	57,57 ± 21,4	

Age and Sex

	Male (n=68)	Female (n=25)
Mean Age ± SD	45,4 ± 22,5	59,9 ± 23,3
p	0,008	

Characteristics of ROSC

Characteristics		n	ROSC		p
			Yes (%)	No (%)	
Cause	Trauma	29	8 (27,6%)	21 (72,4%)	0,91
	Non-Trauma	64	17 (26.6%)	47 (73.4%)	
History	No	57	16 (28.1%)	41 (71.9%)	0,74
	Yes	36	9 (25.0%)	27 (75.0%)	
Location	Home resident	47	16 (34.0%)	31 (66.0%)	0,19
	Street	24	6 (25.0%)	1 (75.0%)	
	Others	22	3 (13.6%)	19 (86.4%)	
Transportation	EMS	15	5 (33.3%)	10 (66.7%)	0,54
	Others	78	20 (25.6%)	58 (74.4%)	

Thank you