



SIERRA - SACRAMENTO VALLEY
EMERGENCY MEDICAL SERVICES AGENCY

Serving Butte, Colusa, Glenn, Nevada, Placer, Shasta, Siskiyou, Sutter, Tehama, and Yuba Counties



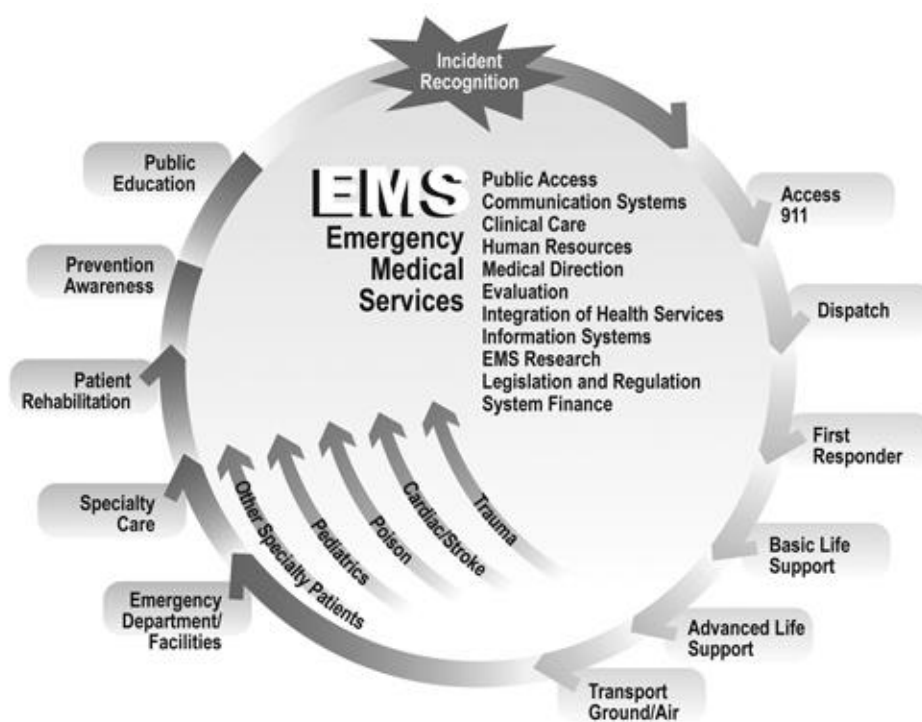
S-SV EMS 2020 REGIONAL EMS AIRCRAFT QI REPORT DATA THROUGH DECEMBER 31, 2020

“Quality is never an accident; it is always the result of high intention, sincere effort, intelligent direction and skillful execution; it represents the wise choice of many alternatives.” – William A. Foster

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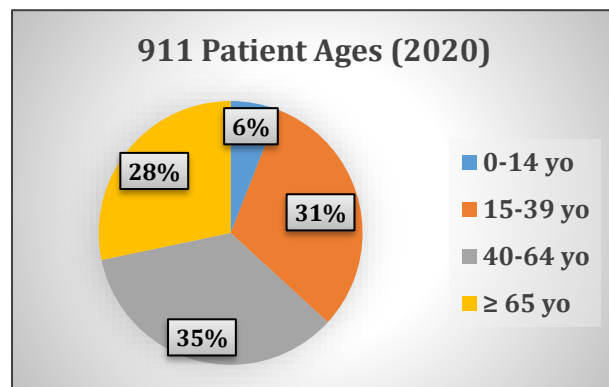
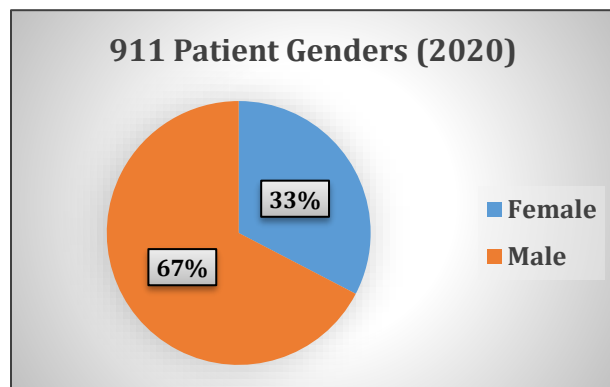
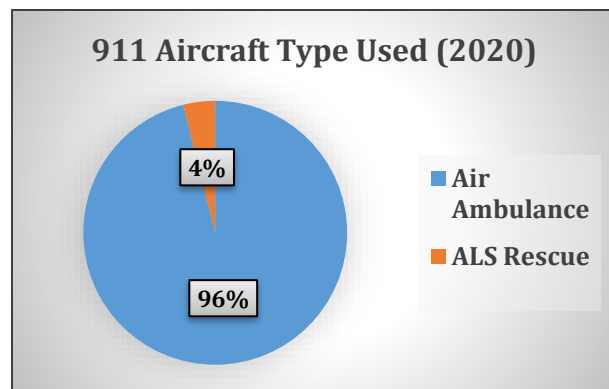
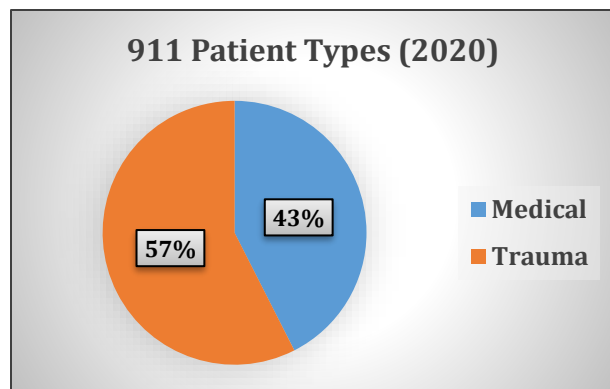
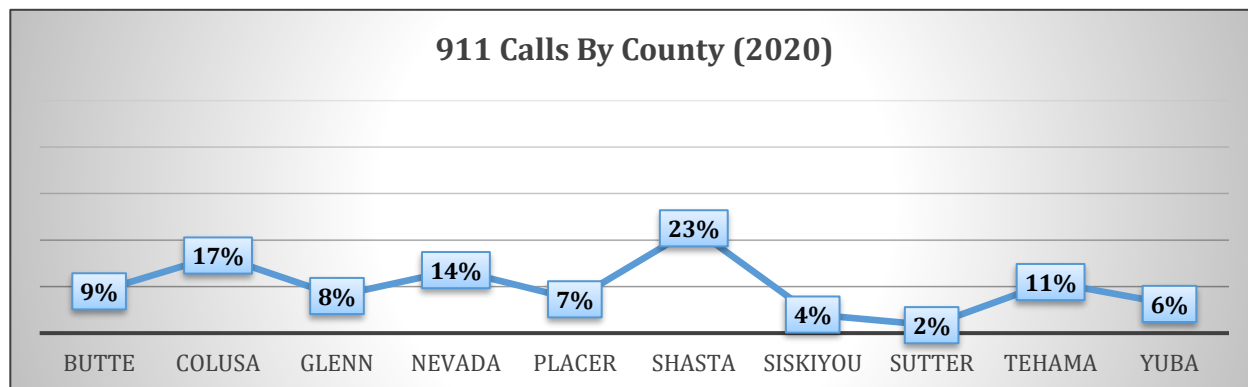
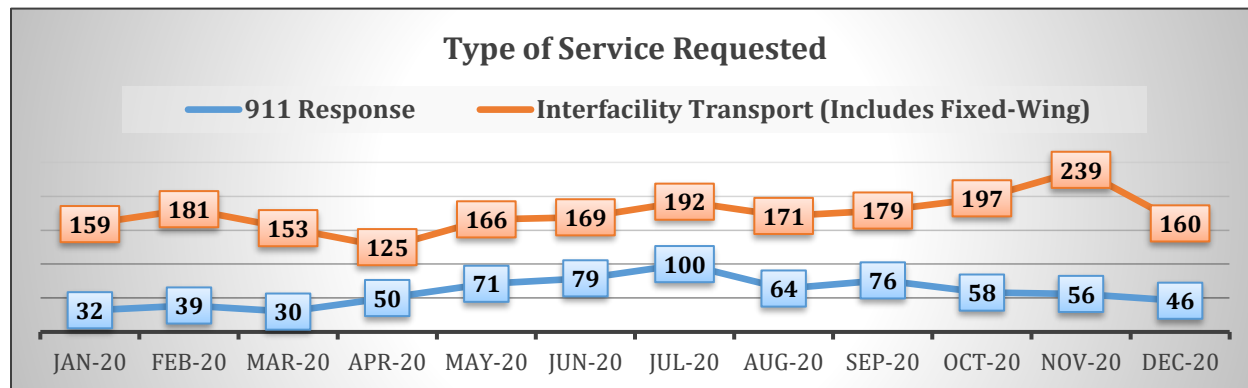
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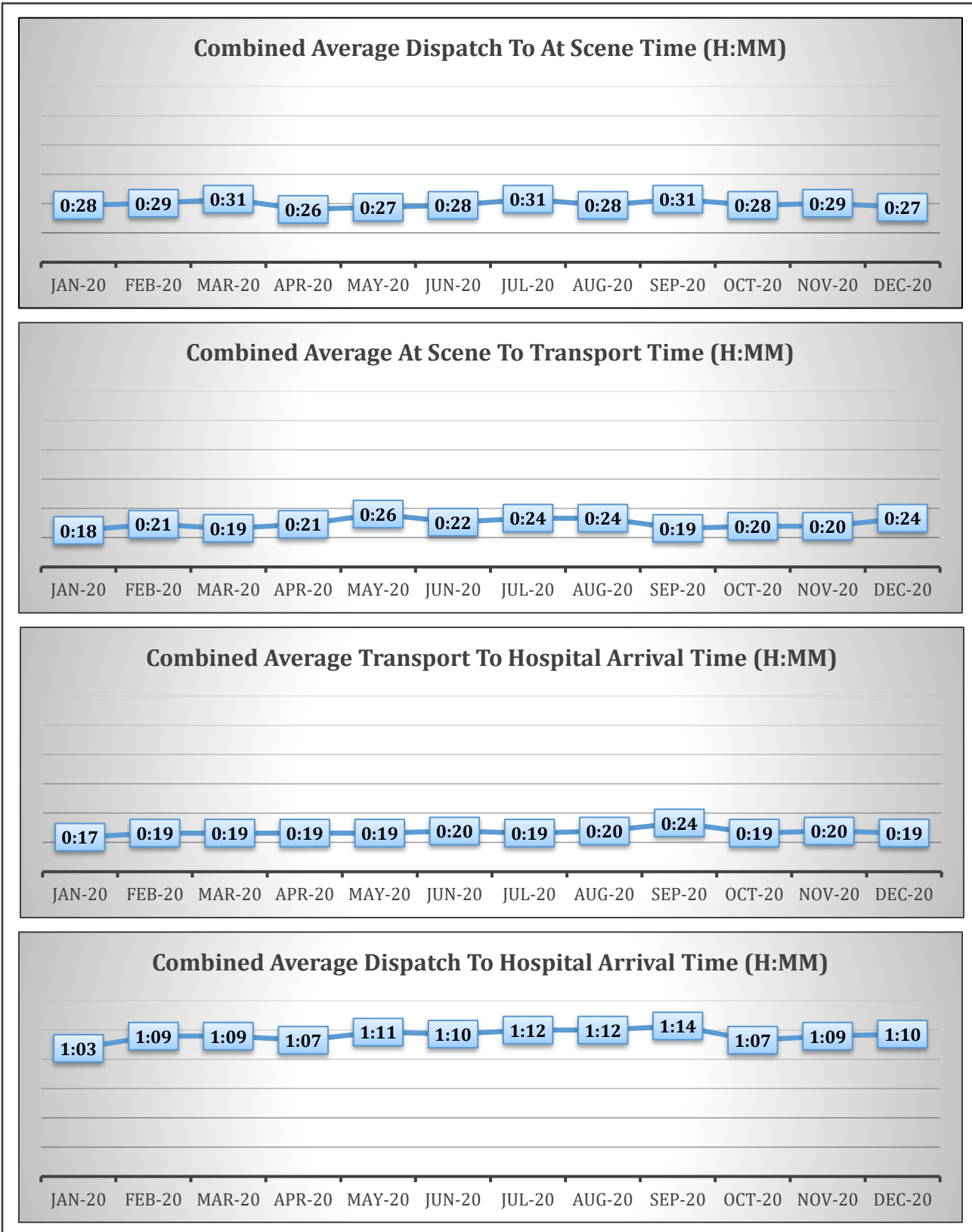
EMS AIRCRAFT RESPONSE CALL DATA

EMS Aircraft Response Call Data



911 EMS AIRCRAFT TIMES

911 EMS Aircraft Times



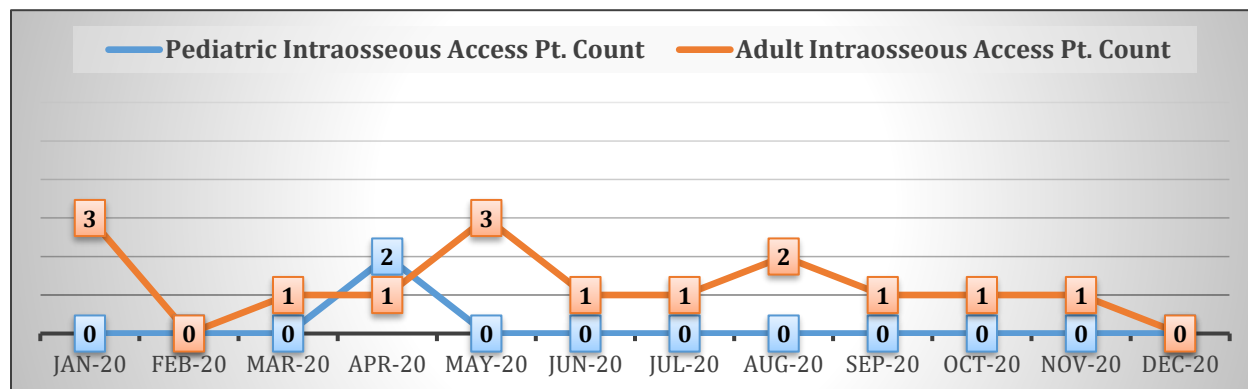
EMS MEDICATION & PROCEDURE UTILIZATION

EMS Medication & Procedure Utilization

911 Patient Medication Administrations Count and % (2020)

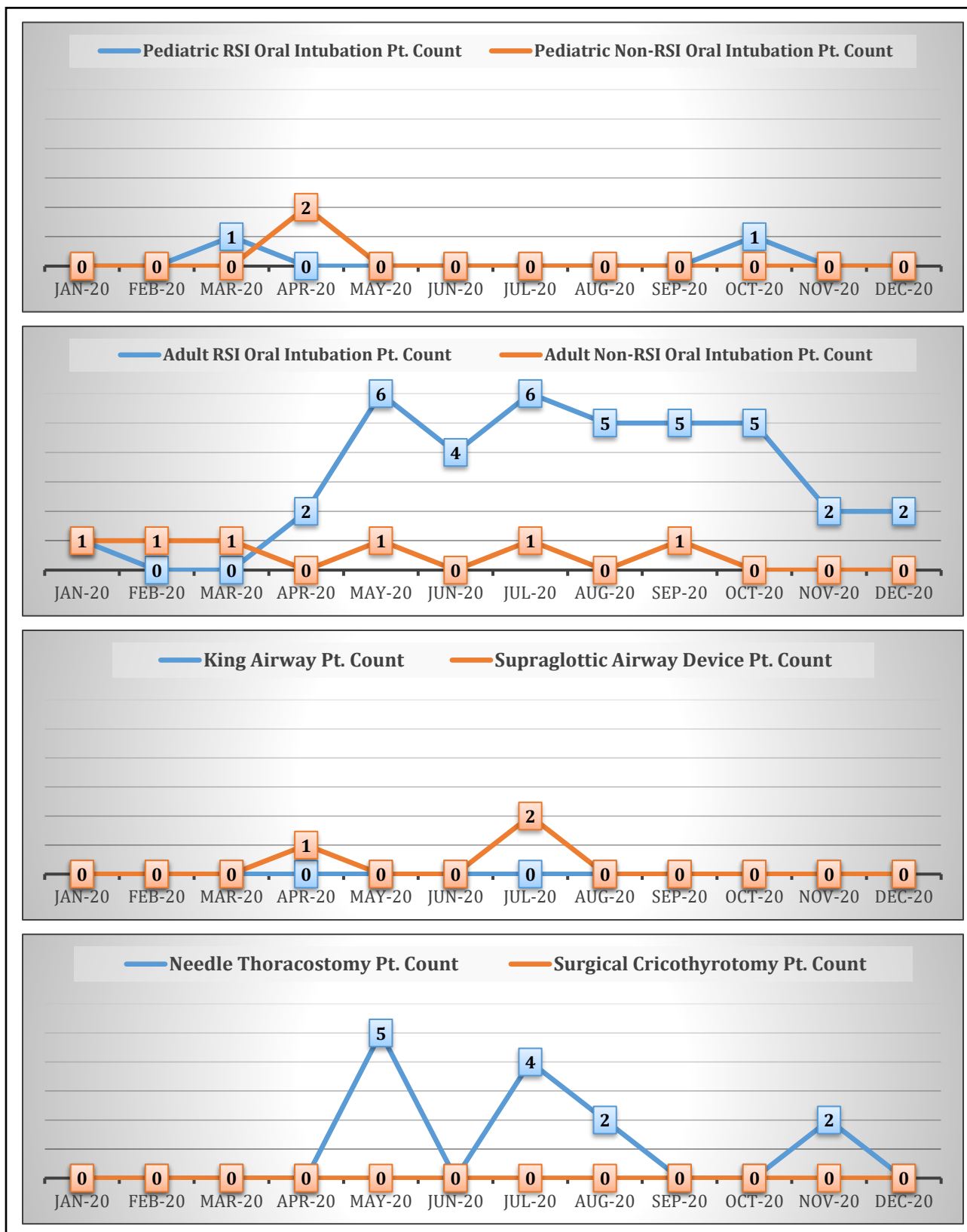
Medication	Count	%	Medication	Count	%
Albuterol	14	1.58%	Midazolam	39	4.39%
Amiodarone	4	0.45%	Morphine	5	0.56%
Aspirin	17	1.91%	Naloxone	3	0.34%
Atropine	1	0.11%	Nitroglycerin	40	4.50%
Dextrose	11	1.24%	Norepinepherine	5	0.56%
Diphenhydramine	1	0.11%	Ondansetron	167	18.81%
Dopamine	2	0.23%	Rocuronium	51	5.74%
Epinephrine 1:1,000	4	0.45%	Sodium Bicarbonate	3	0.34%
Epinephrine 1:10,000	36	4.05%	Terbutaline	1	0.11%
Etomidate	17	1.91%	TXA	16	1.80%
Fentanyl	358	40.32%	Vecuronium	1	0.11%
Ipratropium	9	1.01%			
Ketamine	66	7.43%			
Lidocaine	4	0.45%			
Lorazepam	13	1.46%			

Procedures Performed Patient Count



EMS MEDICATION & PROCEDURE UTILIZATION

EMS Medication & Procedure Utilization (continued)



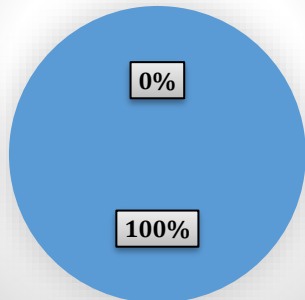
EMS MEDICATION & PROCEDURE UTILIZATION

EMS Medication & Procedure Utilization (continued)

Procedure Success Rates (2020)

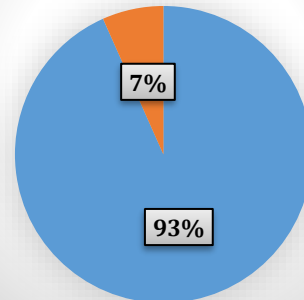
Pediatric Intraosseous Access

■ Successful ■ Unsuccessful



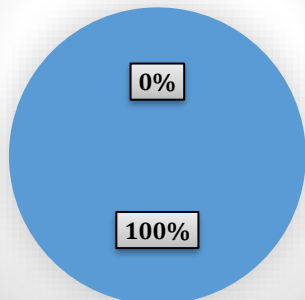
Adult Intraosseous Access

■ Successful ■ Unsuccessful



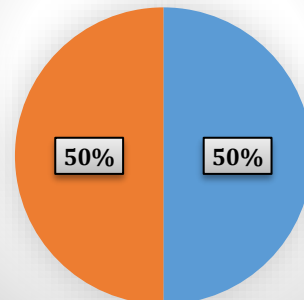
Pediatric RSI Intubation

■ Successful ■ Unsuccessful



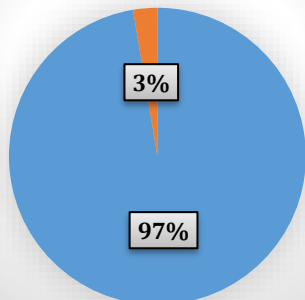
Pediatric Non-RSI Intubation

■ Successful ■ Unsuccessful



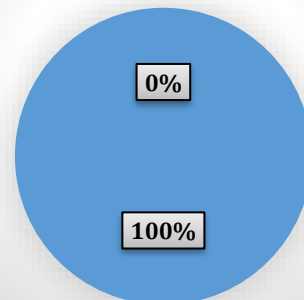
Adult RSI Intubation

■ Successful ■ Unsuccessful



Adult Non-RSI Intubation

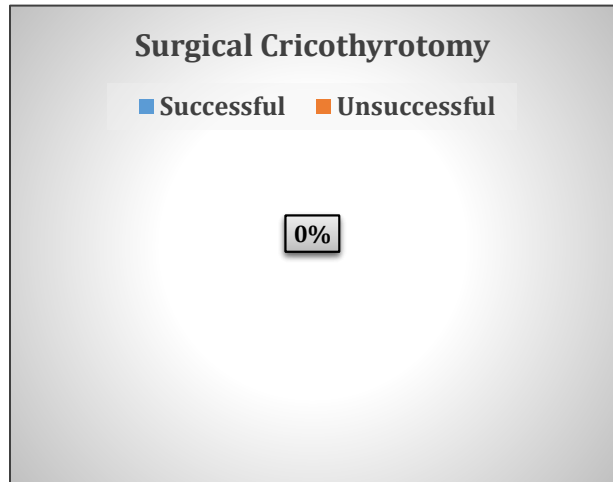
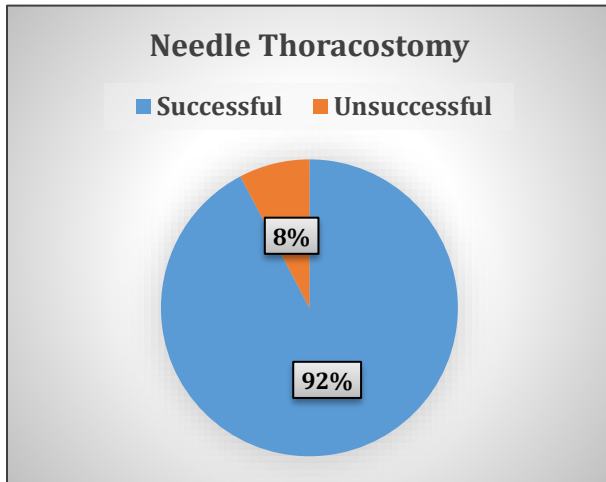
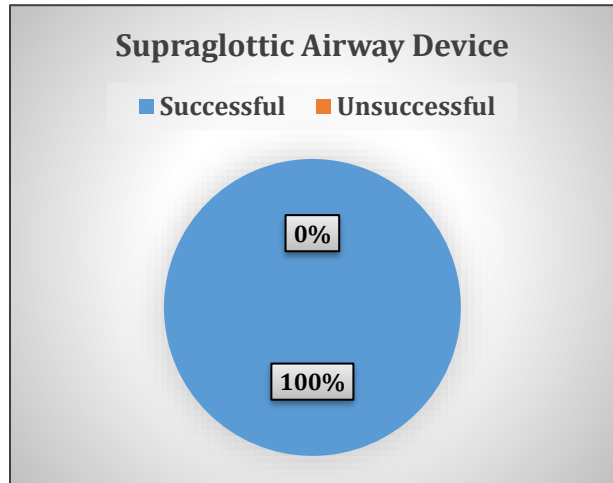
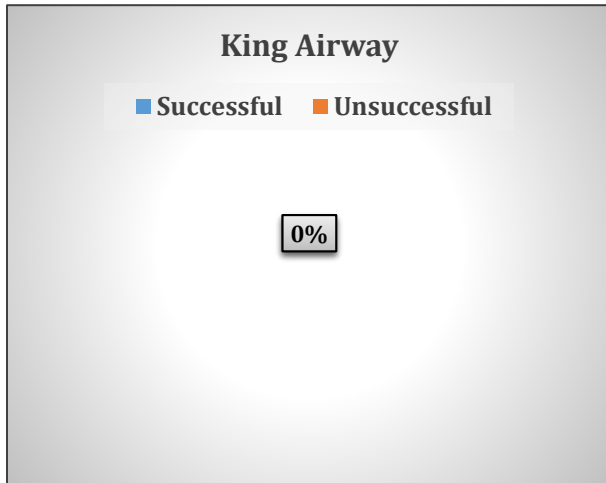
■ Successful ■ Unsuccessful



EMS MEDICATION & PROCEDURE UTILIZATION

EMS Medication & Procedure Utilization (continued)

Procedure Success Rates (2020)



S-SV EMS CONTACT INFORMATION

S-SV EMS Contact Information

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