

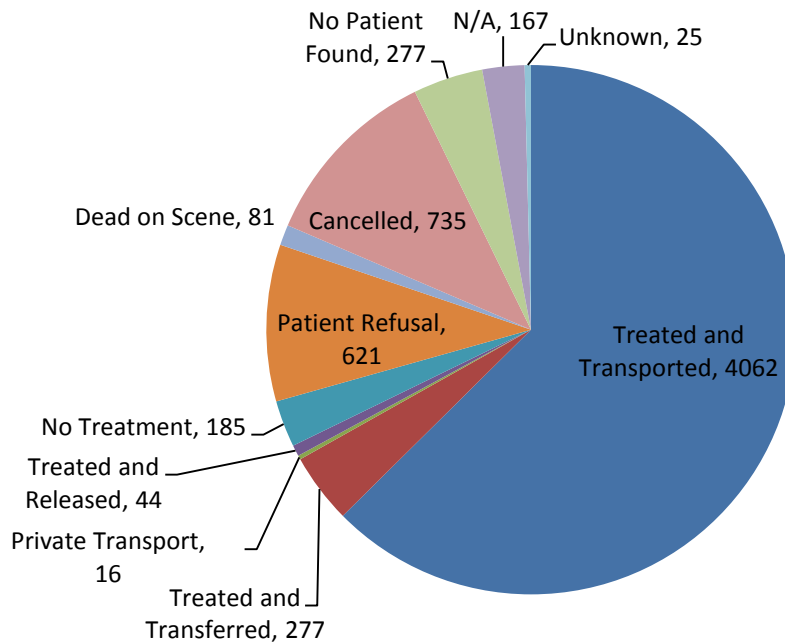


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Incident Disposition Summary

FY2015 Quarter 3 (January – March, 2015)

1. Total number of reports filed (as reported)ⁱ: 6,488
2. Total number of reports reviewed (as reported): 3,182
3. Level of Careⁱⁱ:
 - a. ALS: 2,156
 - b. BLS: 2,448
 - c. N/A: 1,462



4. Incident Disposition:
 - a. Treated & Transported: 4,062
 - b. Treated & Transferred: 277
 - c. Treated, Transported by Private: 16
 - d. Treated & Released: 44
 - e. No Treatment Required: 185
 - f. Patient Refusal: 621
 - g. Dead on Scene: 81
 - h. Cancelled: 735
 - i. No Patient Found: 277
 - j. Not Applicable: 167
 - k. Unknown: 25

ⁱ This, of course, does not include non-compliant agencies and agencies which failed to complete this section of the data form.

ⁱⁱ As usual, these numbers do not all add up nicely. I believe that better instructions need to be issued regarding the completion of the data sheet until such a time that all of this information may be pulled from VPHIB.



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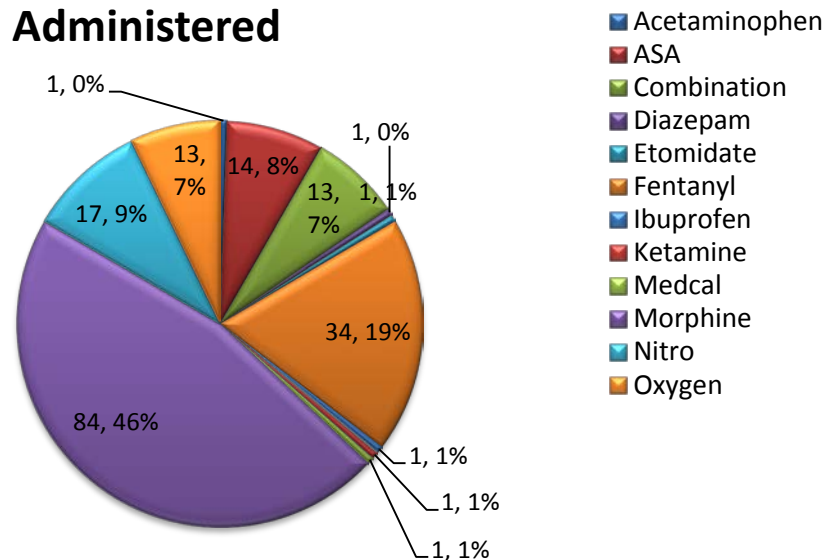
Medical Indicator Summary and Report

FY2015 Quarter 2 & 3 (October 2014 – March 2015)

Pain Management Survey:

1. Total number of reported pain management casesⁱ: 414

Pain Management Cases - Drugs Administered



a. Total cases with pharmacological interventionⁱⁱ: 181

- i. Acetaminophen: 1
- ii. ASA: 14
- iii. Combinationⁱⁱⁱ: 13
- iv. Diazepam: 1
- v. Etomidate: 1
- vi. Fentanyl: 34
- vii. Ibuprofen: 1
- viii. Ketamine: 1
- ix. Medcal: 1
- x. Morphine: 84
- xi. Nitroglycerin: 17
- xii. Oxygen: 13



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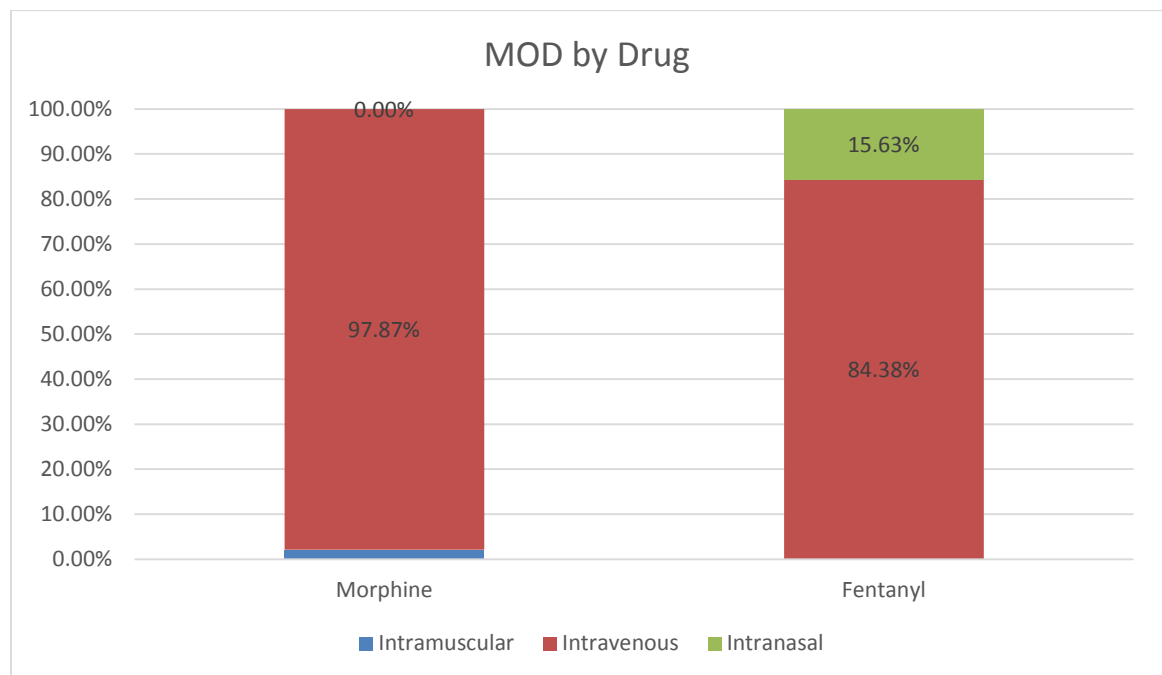
Medical Indicator Summary and Report

FY2015 Quarter 2 & 3 (October 2014 – March 2015)

b. Most Common Dosage (3rd Quarter):

- i. Acetaminophen: 650 mg
- ii. ASA: 324 mg
- iii. Diazepam: 2.5 mg
- iv. Fentanyl: 50 mcg
- v. Ibuprofen: 325 mg
- vi. Ketamine: 30 mg
- vii. Medcal: 2 mg
- viii. Morphine: 5 mg
- ix. Nitroglycerin: 0.4 mg

c. Most Common Methods of Delivery (3rd Quarter):

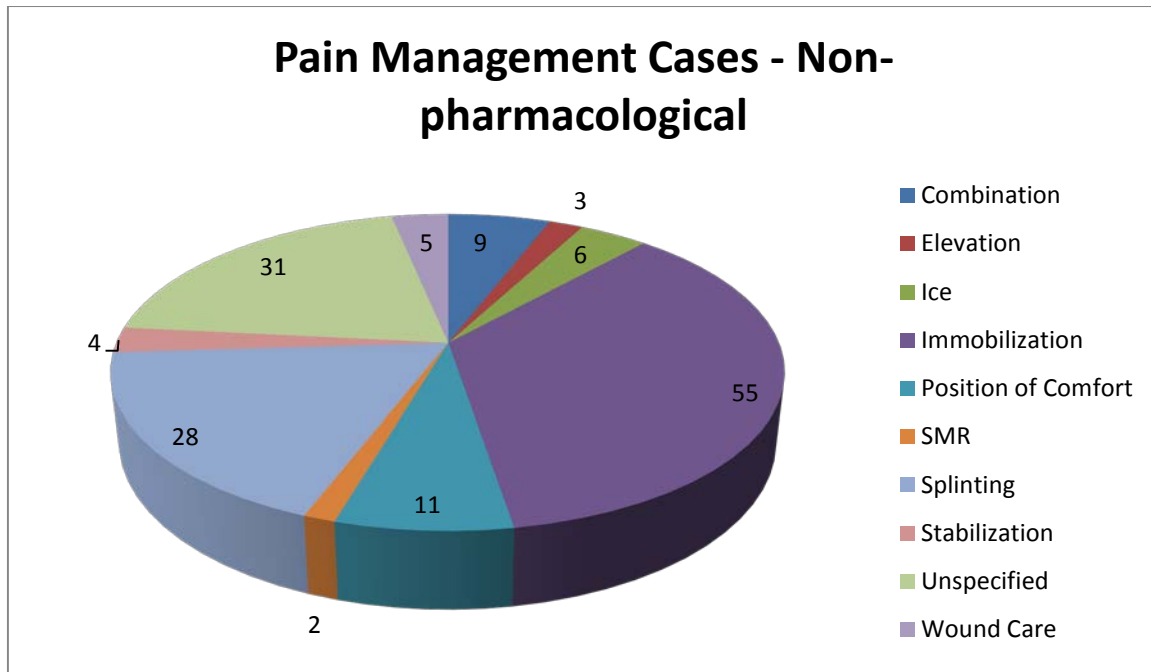




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Medical Indicator Summary and Report

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d. Total cases with non-pharmacological intervention:	154
i. Immobilization:	55
ii. Ice:	6
iii. Wound Care:	5
iv. Splinting:	28
v. Elevation:	3
vi. Position of Comfort:	11
vii. Combination ^{iv} :	9
viii. Unspecified:	31
ix. Stabilization:	4
x. SMR:	2



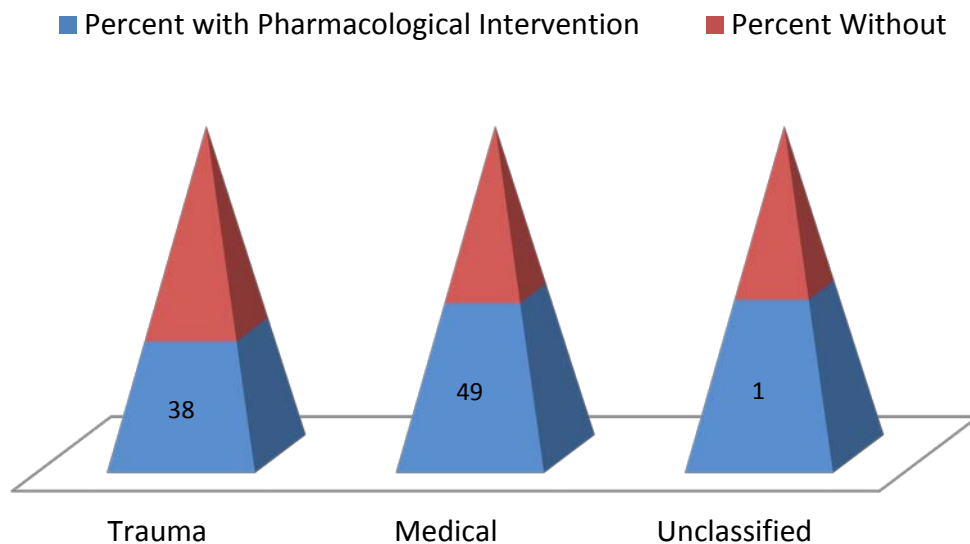
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Medical Indicator Summary and Report

FY2015 Quarter 2 & 3 (October 2014 – March 2015)

- e. Total cases where intervention is unknown/unreported: 3
- f. Total uses of pain scale: 363
- g. Total number of cases with documented improvement: 182

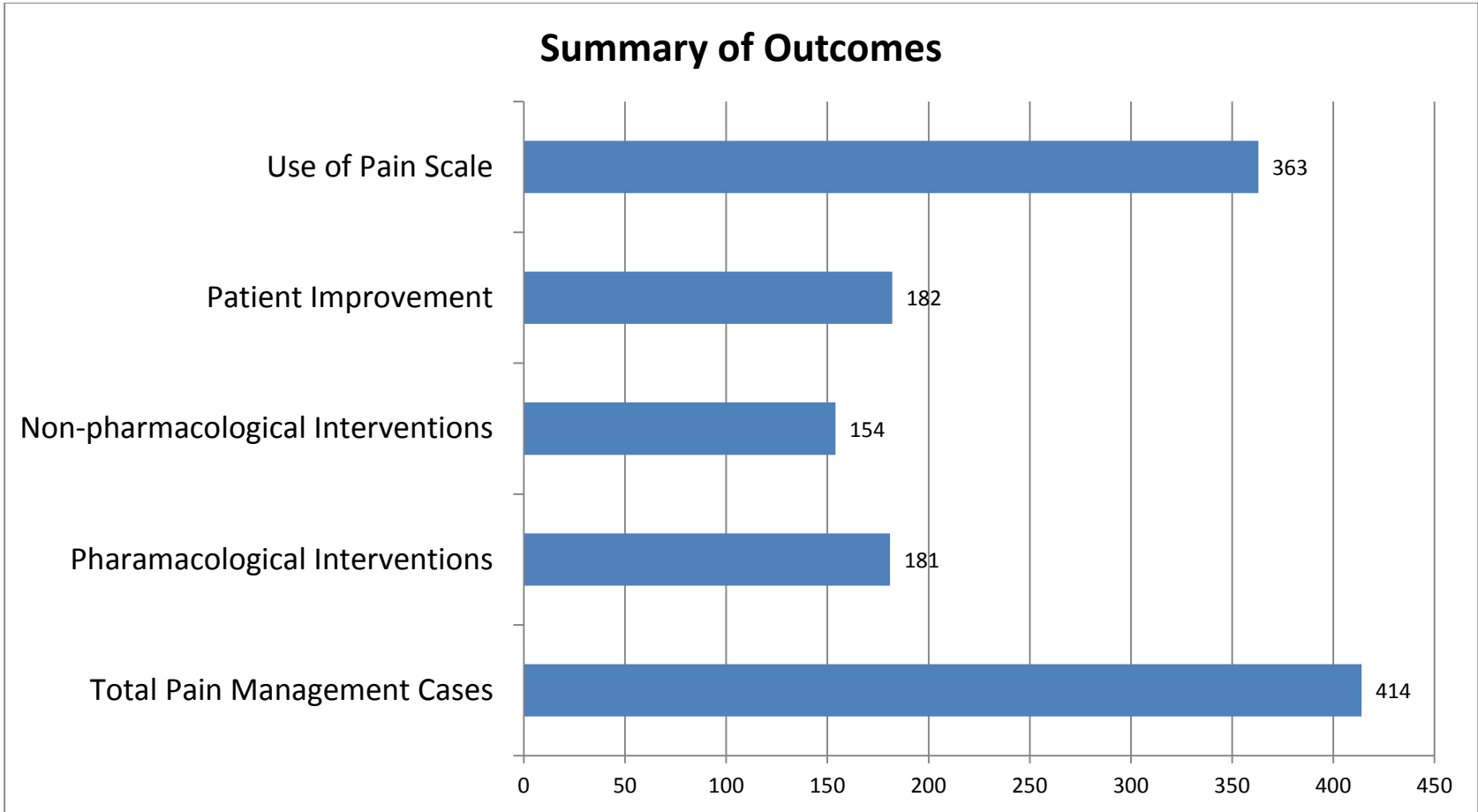
Chart Title



- h. Number of cases classified “trauma”: 191
 - i. Trauma cases with pharmacological intervention: 73
- i. Number of cases classified “medical”: 221
 - i. Medical cases with pharmacological intervention: 108
- j. Number of unclassified cases: 2



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FY2015 Quarter 2 & 3 (October 2014 – March 2015)





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Medical Indicator Summary and Report

FY2015 Quarter 2 & 3 (October 2014 – March 2015)

ⁱ Only one agency specified method of delivery and dosage during quarter 2 on any medications administered, hence that data is excluded. Most common dosages were determined using data collected during 3rd quarter.

ⁱⁱ After developing these reports, I realized that some agencies listed oxygen as a non-pharmacological intervention. Therefore, the number of cases with pharmacological intervention was originally tallied as 69 during 2nd quarter, then adjusted to accommodate those reports including oxygen.

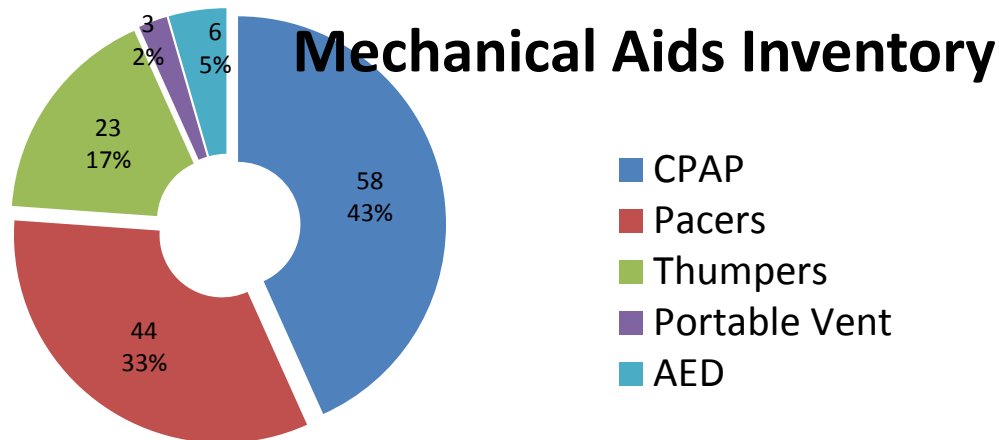
ⁱⁱⁱ Generally combinations were ASA and Nitroglycerin.

^{iv} General combinations were ice and elevation, splinting and elevation, and immobilization and ice.



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System Indicator Summary and Report
FY2015 Quarter 2 & 3 (October 2014 – March 2015)

Mechanical Aid Survey¹:



1. Total number of reported mechanical aids: 134

- a. CPAP: 58
- b. Pacers (Cardiac Monitors): 44
- c. “Thumpers”: 23
- d. Portable Ventilators: 3
- e. AEDs: 6

2. Number of agencies with each respective device (32 reporting):

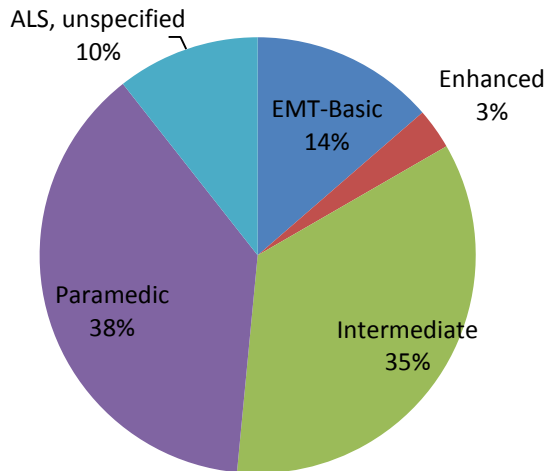
- a. CPAP: 16
- b. Pacers (Cardiac Monitors): 12
- c. “Thumpers”: 8
- d. Portable Ventilators: 3
- e. AEDs: 1



REMS Council Quality Improvement Committee System Indicator Summary and Report *FY2015 Quarter 2 & 3 (October 2014 – March 2015)*

3. Total number of calls during which a mechanical aid was used: 140

AIC Level



- a. AIC Level:
- i. EMT-B: 34
 - ii. Enhanced: 3
 - iii. EMT-I: 45
 - iv. EMT-P: 51
 - v. ALS: 7

b. Type of callⁱⁱ:

- i. Abdominal Pain - 3
- ii. AMS - 1
- iii. Bowel Obstruction - 1
- iv. Cardiac - 1
- v. Cardiac Arrest - 33
- vi. Chest Pain - 9
- vii. CVA - 3
- viii. Difficulty Breathing - 22
- ix. Medical, Uns. - 31
- x. Nausea / Vomiting - 1
- xi. Pain, Unspecified - 2
- xii. Pain, Other - 1
- xiii. Respiratory Distress - 12
- xiv. Seizure - 4
- xv. Syncope - 1
- xvi. Trauma, Fall - 3
- xvii. Trauma, MVC - 2
- xviii. Trauma, Uns. - 5
- xix. Unresponsive - 1
- xx. Unspecified - 3

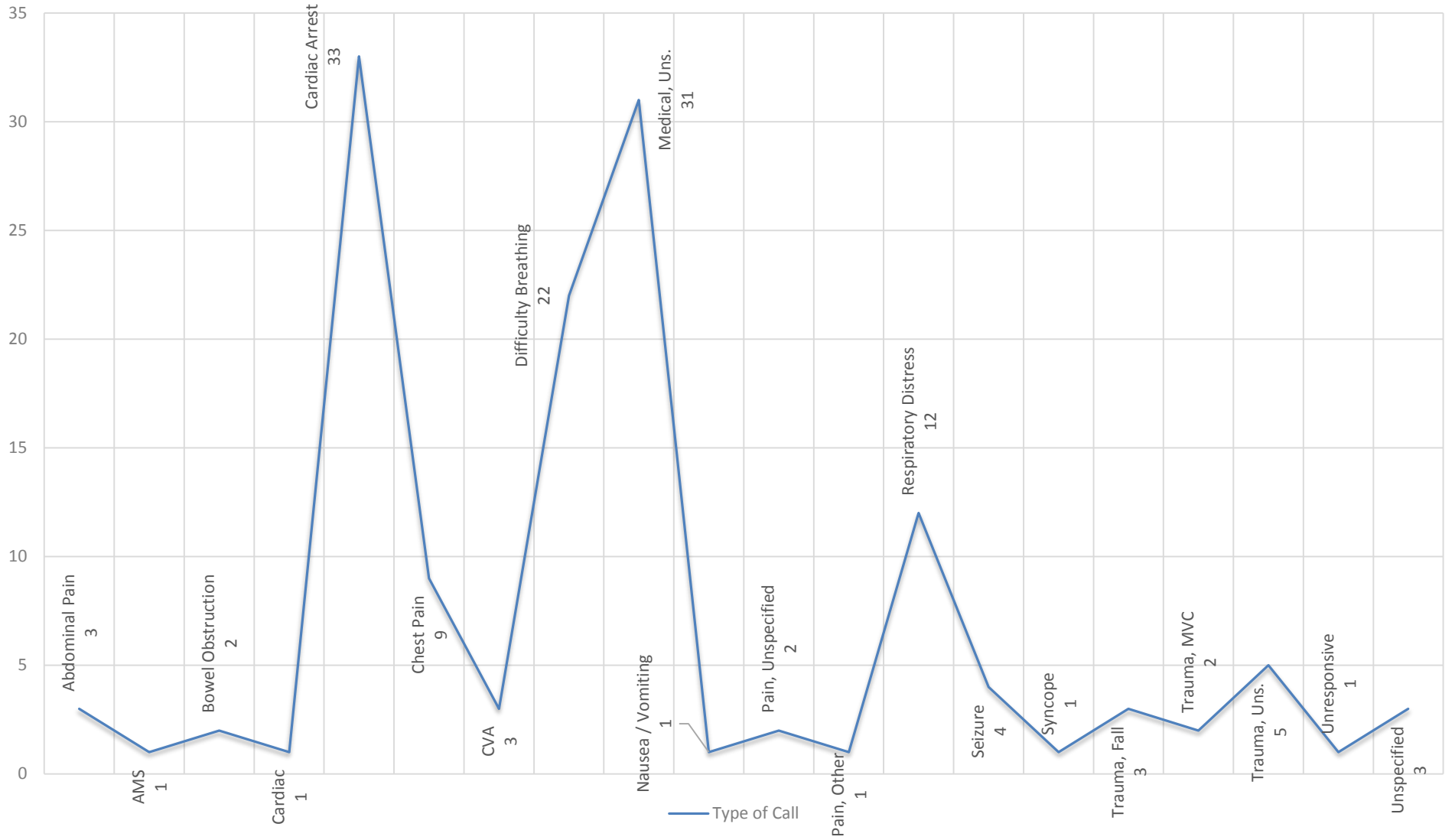


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System Indicator Summary and Report

FY2015 Quarter 2 & 3 (October 2014 – March 2015)

Types of Calls with Mechanical Aid Usage



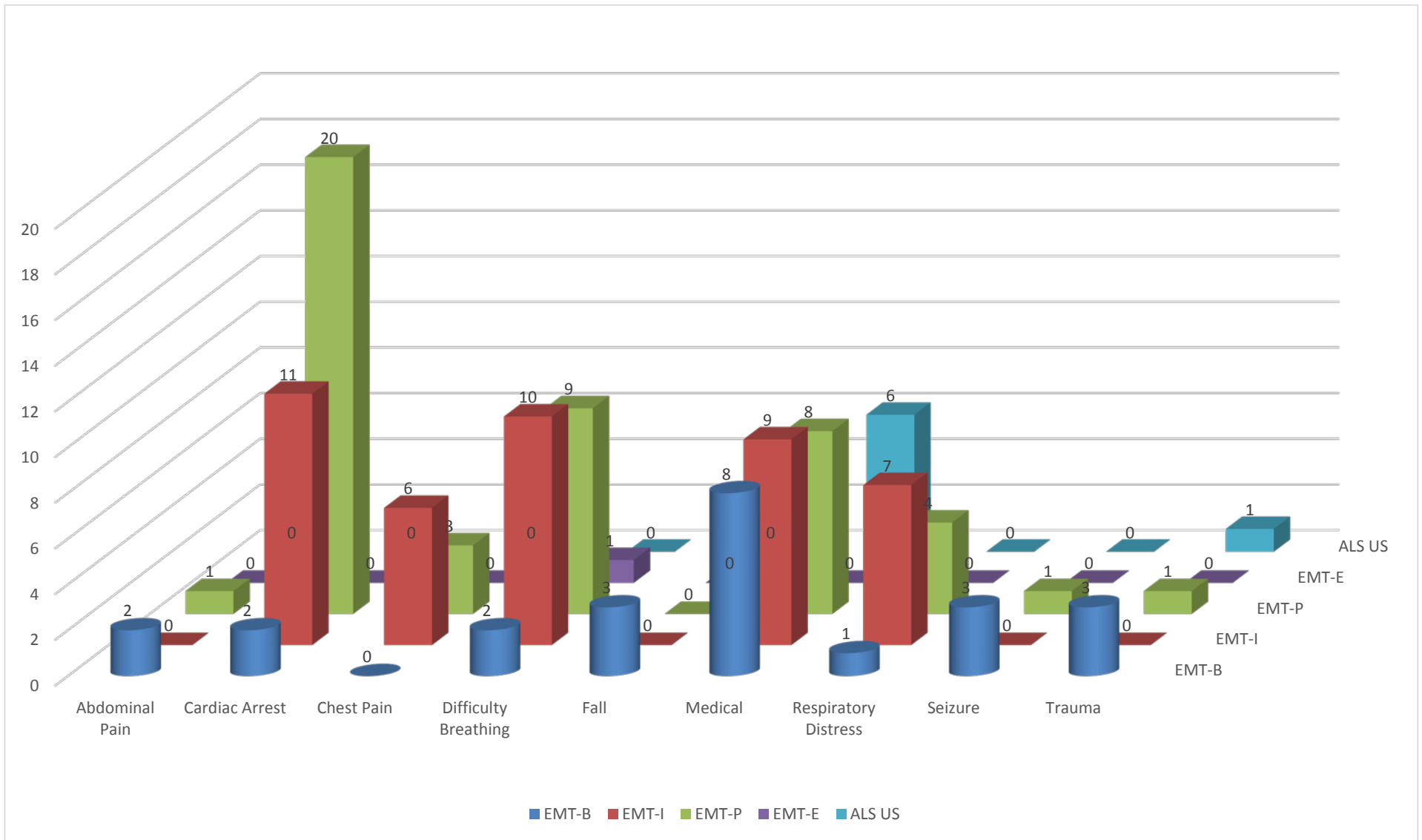


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System Indicator Summary and Report

FY2015 Quarter 2 & 3 (October 2014 – March 2015)

5. AIC by Call Typeⁱⁱⁱ:



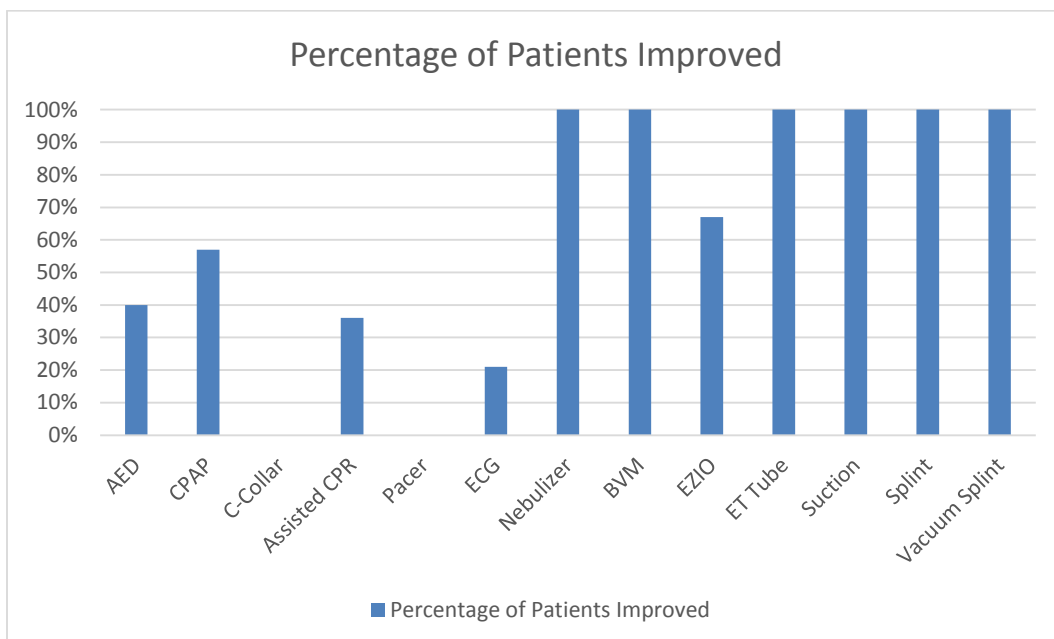


REMS Council Quality Improvement Committee System Indicator Summary and Report *FY2015 Quarter 2 & 3 (October 2014 – March 2015)*

5. AIC by call type, continued (complete data):

AIC by Call Type	EMT-B	EMT-I	EMT-P	EMT-E	ALS US
Abdominal Pain	2	-	1	-	-
AMS	1	-	-	-	-
Bowel Obstruction	1	-	1	-	-
Cardiac	-	1	-	-	-
Cardiac Arrest	2	11	20	-	-
Chest Pain	-	6	3	-	-
CVA	2	-	1	-	-
Difficulty Breathing	2	10	9	1	-
Fall	3	-	-	-	-
Medical	8	9	8	-	6
MVC	2	-	-	-	-
N/V	1	-	-	-	-
Pain	1	-	1	-	-
Respiratory Distress	1	7	4	-	-
Seizure	3	-	1	-	-
Syncope	1	-	-	-	-
Trauma	3	-	1	-	1
Pain - Other	-	-	1	-	-
Unresponsive	-	1	-	-	-
Unspecified	-	-	-	2	-

6. Improvement by device used:





REMS Council Quality Improvement Committee System Indicator Summary and Report *FY2015 Quarter 2 & 3 (October 2014 – March 2015)*

8. Approximate Elapsed Time^{iv}:

a. Average Elapsed Time, in minutes:	16.67
b. Mode (time most often listed):	20
c. Median (middle of reported range):	15
d. Longest reported elapsed time:	36

ⁱ This data is the same data presented in the 2nd quarter, as no additional information was received regarding which mechanical aids agencies possess.

ⁱⁱ There were many different responses as far as “Call Type” goes. I believe that in the future, we should specify examples of what we mean by call type to prevent this wide range of responses.

ⁱⁱⁱ I left out call types which numbered less than 3 in order to enhance the readability of this diagram, and to include only the data which may provide a more accurate depiction of call assignments. See p. 7 for complete data set.

^{iv} This section includes data from Quarter 3 (January – March, 2015) only. 2nd quarter data was inaccurate, with many agencies reporting the amount of time mechanical aid was used rather than elapsed time.



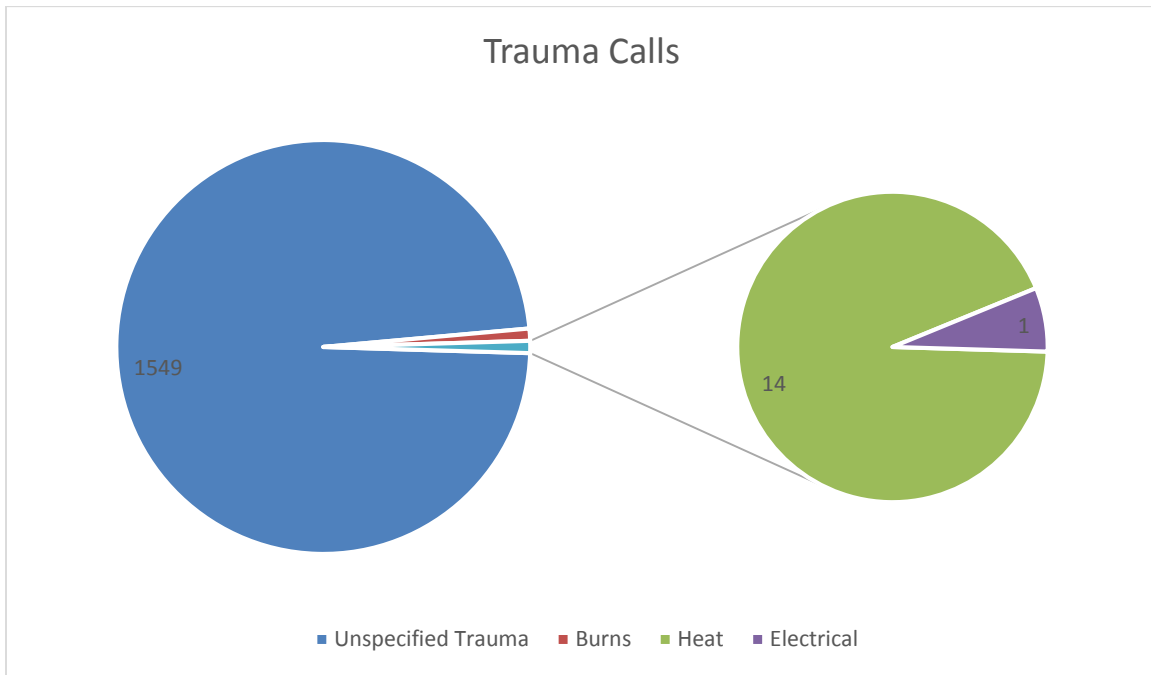
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Trauma Indicator Data Analysis

FY2015 Quarters 1 & 3

(July – September, 2014 & January – March, 2015)

1. Total number of Trauma calls (both quarters): 1,564
2. Total number of burn patients from calls reviewed: 15



Pain management not present in most reports (85%). Morphine administered to one patient, saline to another. Other reports do not specify. Of the 14 burns caused by heat, degree was listed in five (5) instances. Two (2) second degree burns; two (2) first degree burns; and one patient with second and third degree burns.