

CPR Process Summary Report

Service: -- All Services --

Date: 2016-11-01 to 2016-12-31

Total Number of Records **64**

Total Number of Analyzable CPR Minutes* **550**

CPR Process Summary stats - all minutes		N=550					Minutes of CPR Meeting Target (%)
	Target	Mean	Median	Std Dev	Min	Max	
Compression Rate (comps/min)	100-120	107.1	104.0	10.17	85	145	374 (68.0%)
Compression Fraction	>=0.80	0.80	0.82	0.16	0.05	1.00	322 (58.5%)
Compression Depth (cm)	5.0-6.0	5.41	5.32	1.31	1.49	9.44	114 (31.6%)

CPR Process Summary stats - all cases		N=64	
	Target	CPR Meeting Target (%)	
Compression Rate (comps/min)	100-120	48 (75.0%)	
Compression Fraction	>=0.80	42 (65.6%)	
Compression Depth (cm)	5.0-6.0	17 (40.5%)	
All 3 measures		8 (19.0%)	

CPR Process Pause Trends - all minutes		N=550						Pauses Meeting Target (%)
	# of pauses	Target	Mean	Median	Std Dev	Min	Max	
Rhythm Check Pauses (sec)	151	<=10	11.9	10.0	6.2	4	38	80 (53.0%)
Pre-Shock Pauses (sec)	28	<=10	10.3	9.5	8.2	1	24	14 (50.0%)
Other Pauses (sec)	339	-	5.3	4.0	6.2	2	78	-

Compression During Charging - all shocks		N=28	
	n	%	
Shocks with compression during charging	11	39.3%	

Compression During Charging - all cases with at least one shock		N=15	
	n	%	
Cases with compression during charging	7	46.7%	

* Please note all data in this report refers to available data within the first 10 minutes of resuscitation only

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Table 1: CPR Process Summary stats - all minutes

This table analyzes all available CPR data for the first 10 minutes of each cardiac arrest to which the service responded. All measures in this table are calculated based on the total CPR dataset for the reporting period, and not differentiated at the individual patient level.

Table 2: CPR Process Summary stats - all cases

This table analyzes CPR performance on each individual patient that the service treated during the reporting period. Data for the first 10 minutes is included. This table measures the number and percentage of individual cardiac arrest episodes where case-level CPR metric targets were made. For a case to meet the target, the median for the given metric must be within the benchmark range.

Additionally, a score is provided for cases that meet the median targets for all three major CPR metrics (for services that do not use Zoll defibrillators, compression depth is excluded).

Table 3: CPR Process Pause Trends - all minutes

This table analyzes all available CPR data for the first 10 minutes of each cardiac arrest to which the service responded. Every pause in the table is calculated based on the total CPR data set for the reporting period, and not differentiated at the individual patient level. Pause length is reported in seconds.

Table 4: Compressions During Charging - all shocks

This table analyzes the number and percentage of individual shocks where compression during charging (CDC) was performed. Shocks given after the first 10 minutes of the resuscitation are excluded.

Table 5: Compressions During Charging - all cases

This table analyzes the number and percentage of cases where at least one shock had compressions during charging performed. Shocks given after the first 10 minutes of the resuscitation are excluded, and therefore there may be episodes that had CDC performed for shocks after the 10 minute mark that are missed by this table.