

GAMUT data 2014 - 2017

Ground and Air Medical qUality in Transport

gamutqi.org





Capnography

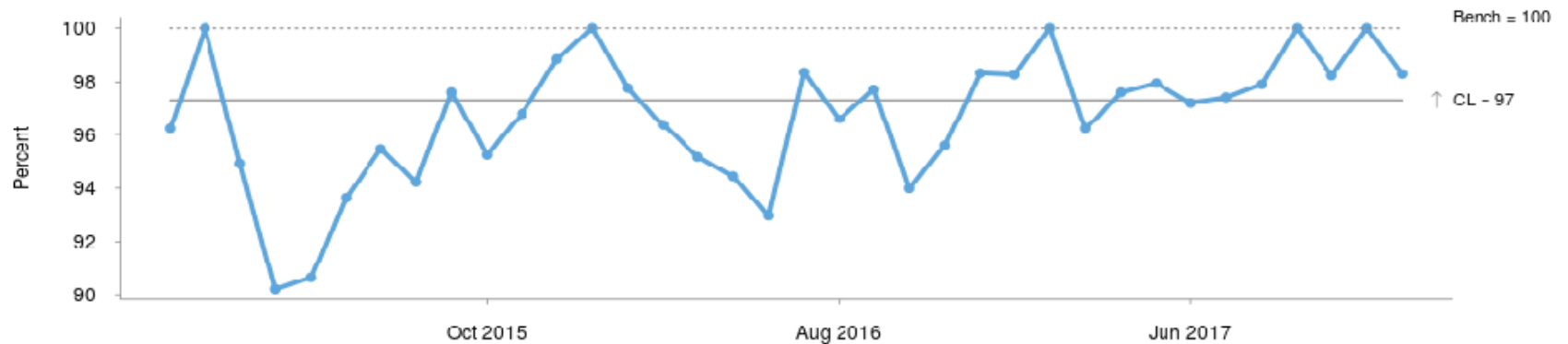


GAMUT AVG
92 %



ACHIEVABLE BENCHMARK
100 %

Embrace : Capnography - Overall



Percent of patient transport contacts with advanced airways in whom continuous waveform capnography was used.

Capnography - Neo

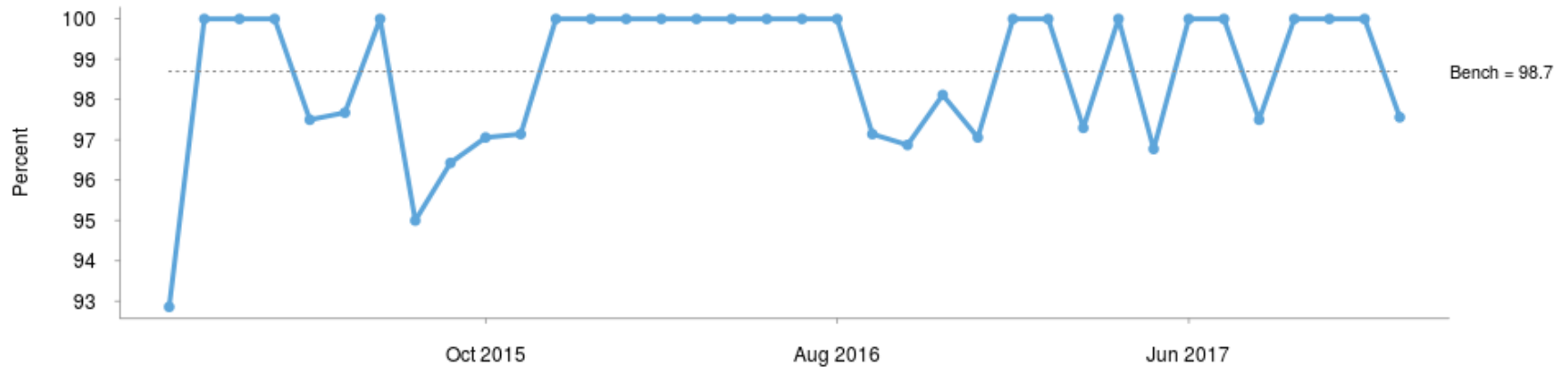


GAMUT AVG
48 %



ACHIEVABLE BENCHMARK
100 %

Embrace : Capnography - Neo



Percent of Neonatal patient transport contacts with advanced airways in whom continuous waveform capnography was used.

Capnography - Paeds

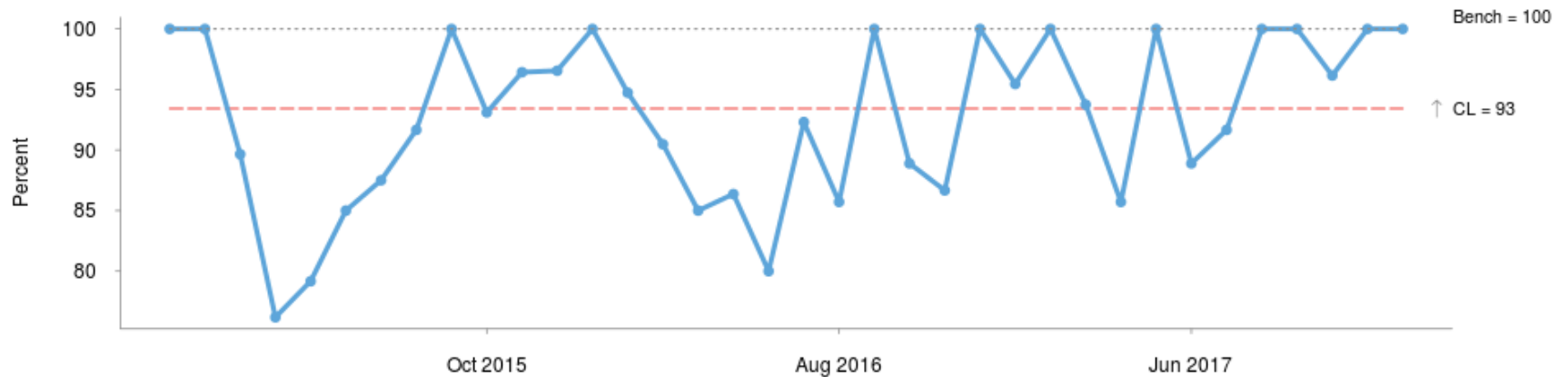


GAMUT AVG
88 %



ACHIEVABLE BENCHMARK
100 %

Embrace : Capnography - Peds



Percent of Pediatric patient transport contacts with advanced airways in whom continuous waveform capnography was used

1st pass intubation success - neo

85.5 %

Achievable Benchmark of Care (ABC)

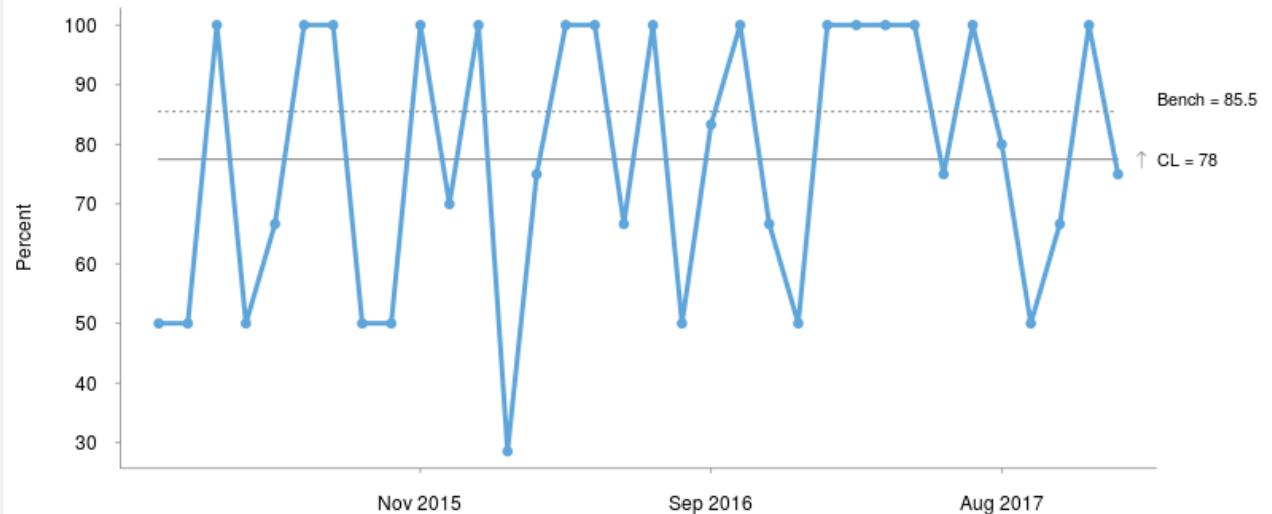


58 %

GAMUT 12-month average



Embrace : 1st Intubation Success - Neo



DASH-1A - neo

93.8 %

Achievable Benchmark of Care (ABC)

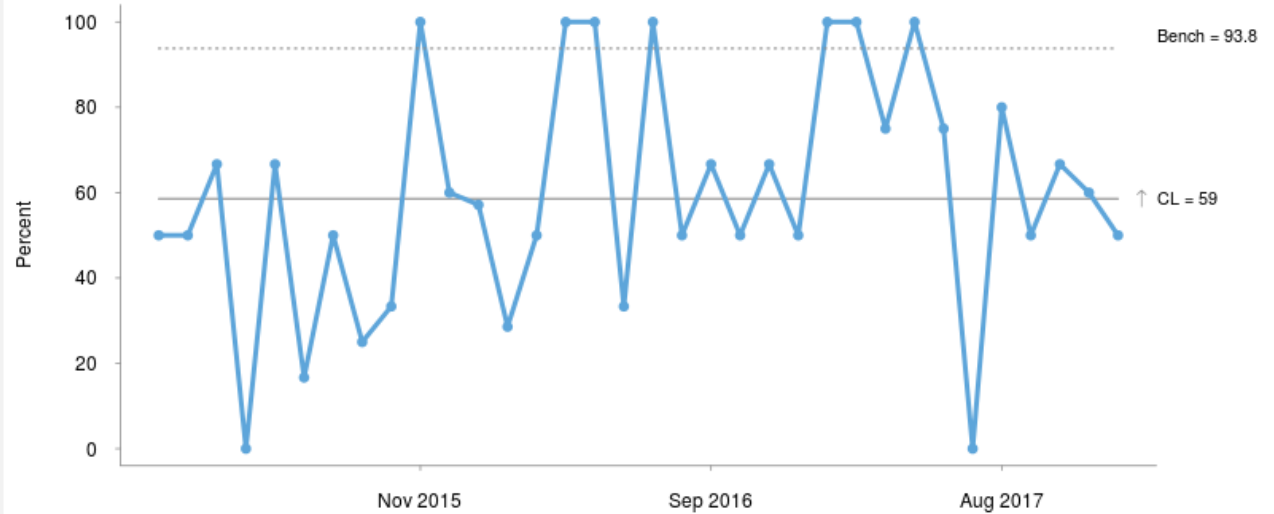


58 %

GAMUT 12-month average



Embrace : 1st Intubation DASH 1a - Neo



1st pass intubation success - paed

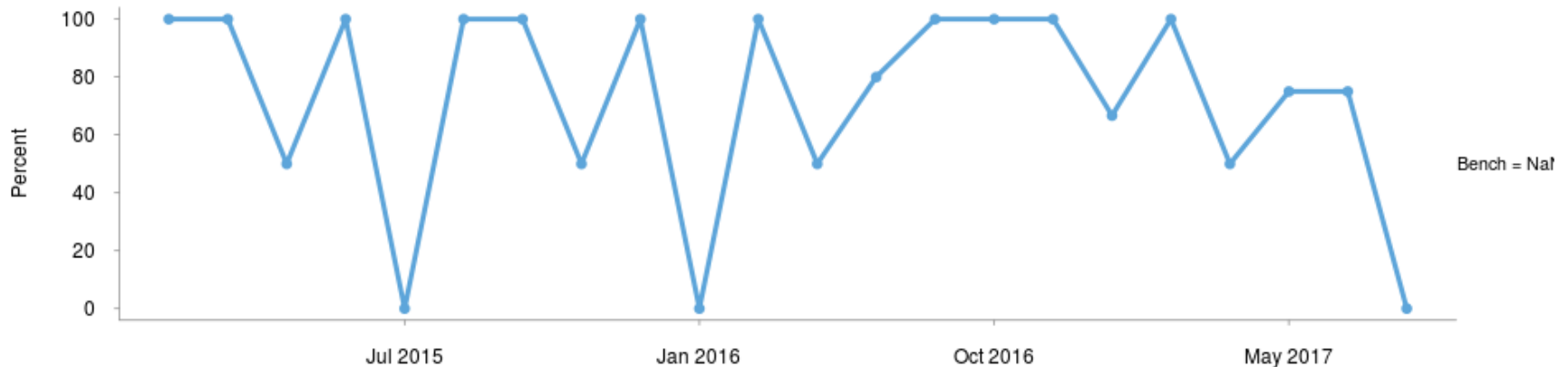


GAMUT AVG
76 %



ACHIEVABLE BENCHMARK
100 %

Embrace : 1st Intubation Success - Ped



Percent of Pediatric transport contacts successfully intubated on the 1st attempt by the transport team

Tracheal tube confirmation

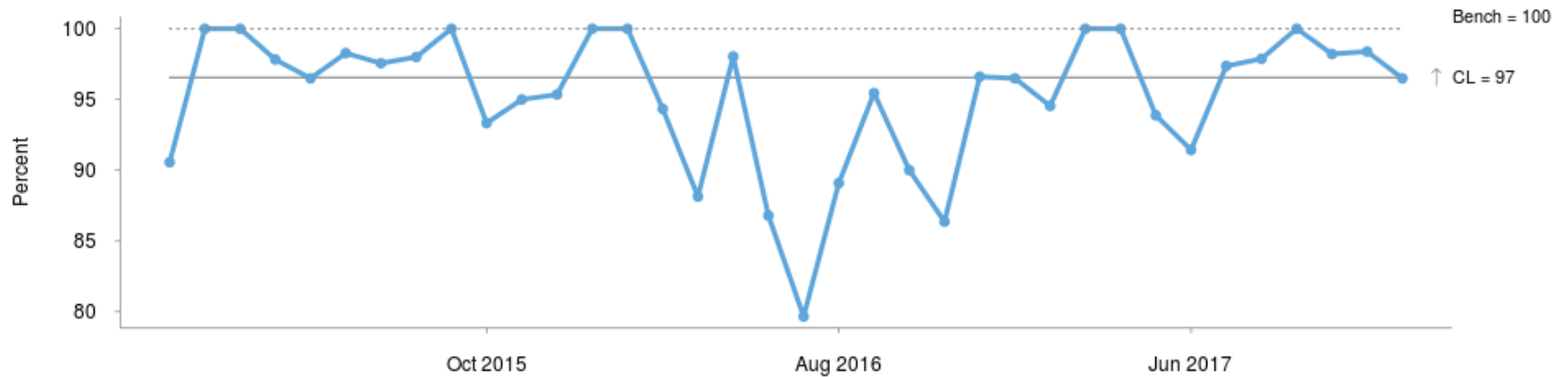


GAMUT AVG
96 %



ACHIEVABLE BENCHMARK
100 %

Embrace : Tracheal tube confirmation



Percent of intubated patient transport contacts with documentation of confirmed tracheal tube placement.

DASH-1A - paed

92 %

Achievable Benchmark of Care (ABC)

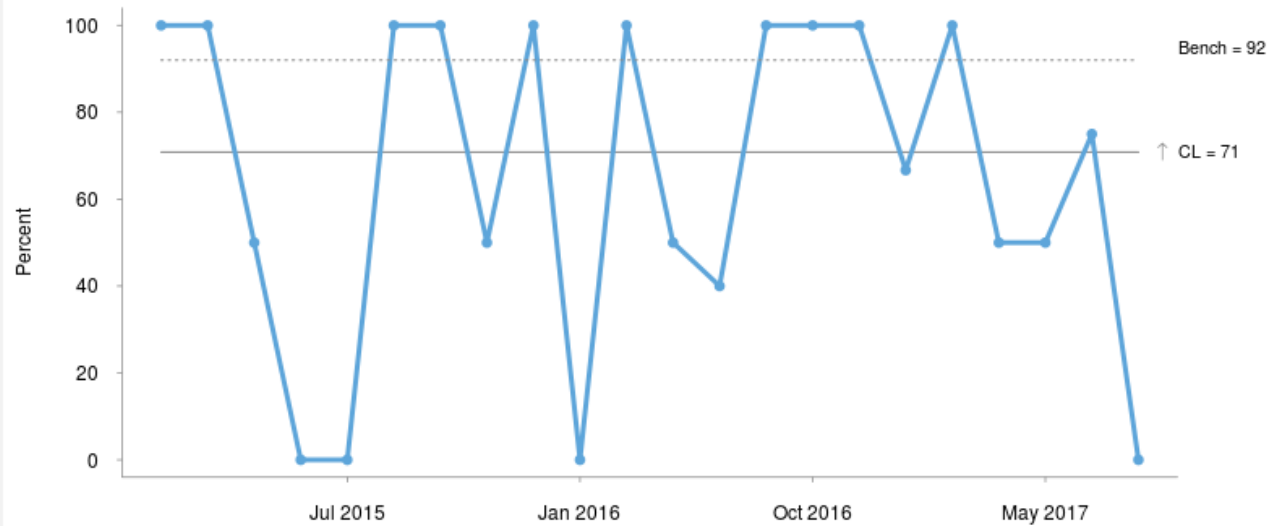


69 %

GAMUT 12-month average



Embrace : 1st Intubation DASH 1a - Ped



DASH1A - Pediatric

Percent of Pediatric patients with definitive airway during the 1st attempt by the transport team without suffering hypoxia or hypotension

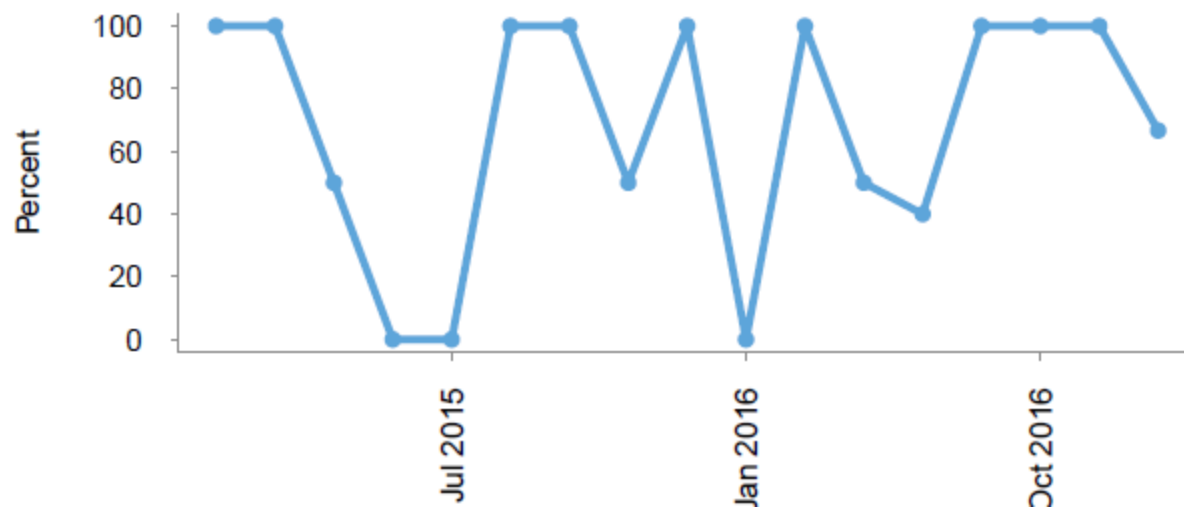
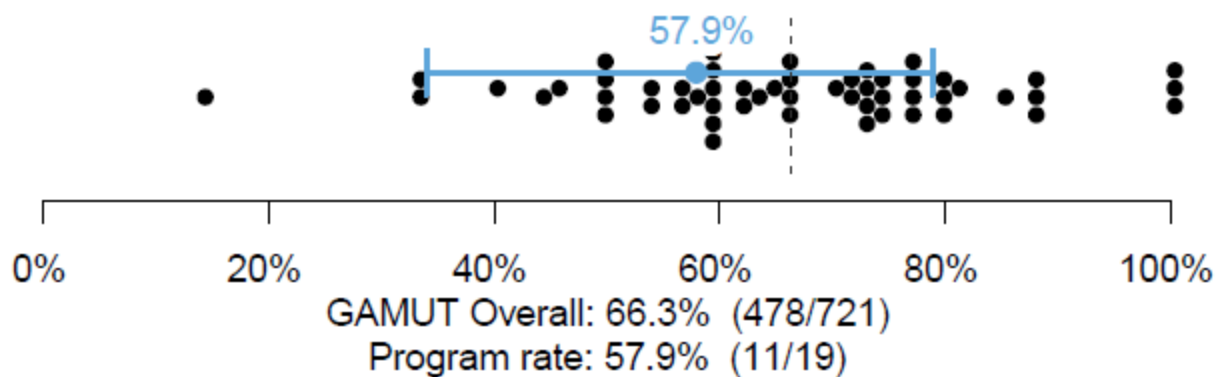


Table 13: 1st Intubation DASH 1a - Ped monthly data

month	intub_ped_no_hypoxia	intub_ped_attempts	rate
Jan 2016	0	2	0.000
Feb 2016	1	1	1.000
Mar 2016	2	4	0.500
Apr 2016	0	0	NaN
May 2016	0	0	NaN
Jun 2016	0	0	NaN
Jul 2016	2	5	0.400
Aug 2016	0	0	NaN
Sep 2016	1	1	1.000
Oct 2016	1	1	1.000
Nov 2016	2	2	1.000
Dec 2016	2	3	0.667
Total	11	19	0.579

RSI protocol completion

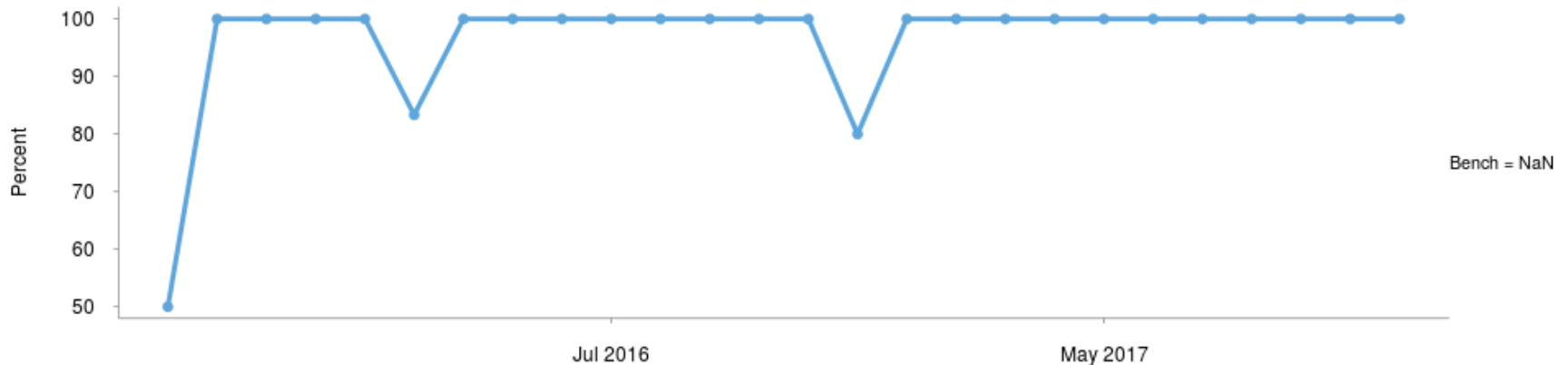


GAMUT AVG
79 %



ACHIEVABLE BENCHMARK
100 %

Embrace : RSI protocol adherence



Percent of patient transport contacts undergoing RSI where all indicated elements of the program's RSI protocol were completed.

Neonatal hypothermia

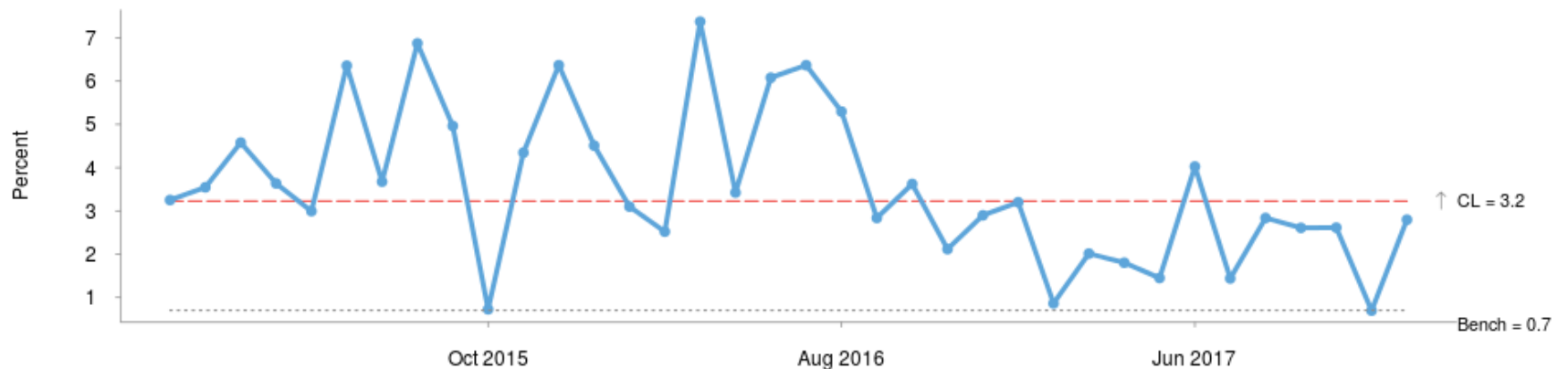


GAMUT AVG
6 %



ACHIEVABLE BENCHMARK
0.6 %

Embrace : Neonatal Hypothermia



Percent of neonates found hypothermic upon admission

Standardised handover

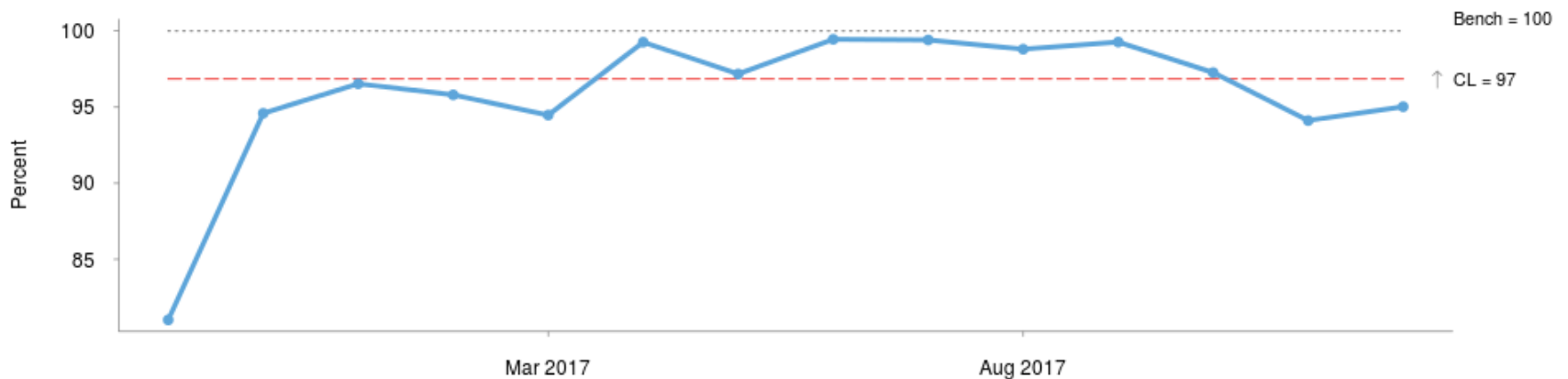


GAMUT AVG
83 %



ACHIEVABLE BENCHMARK
100 %

Embrace : Standardized Handoff



Percent of cases involving a standardized patient care hand-off

CPR during transport

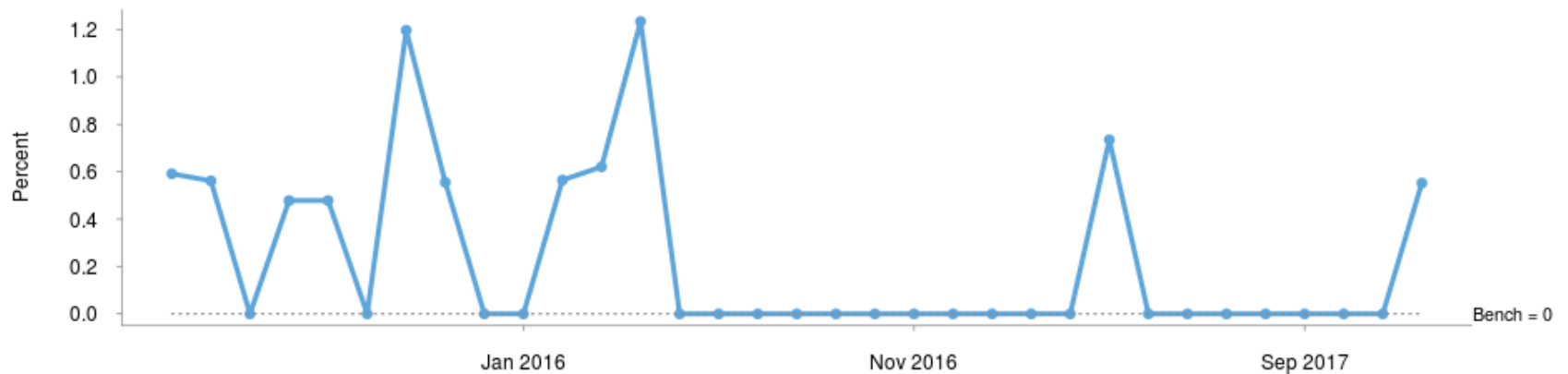


GAMUT AVG
0 %



ACHIEVABLE BENCHMARK
0 %

Embrace : CPR during transport



CPR rate per 10,000 transports

Device dislodgement

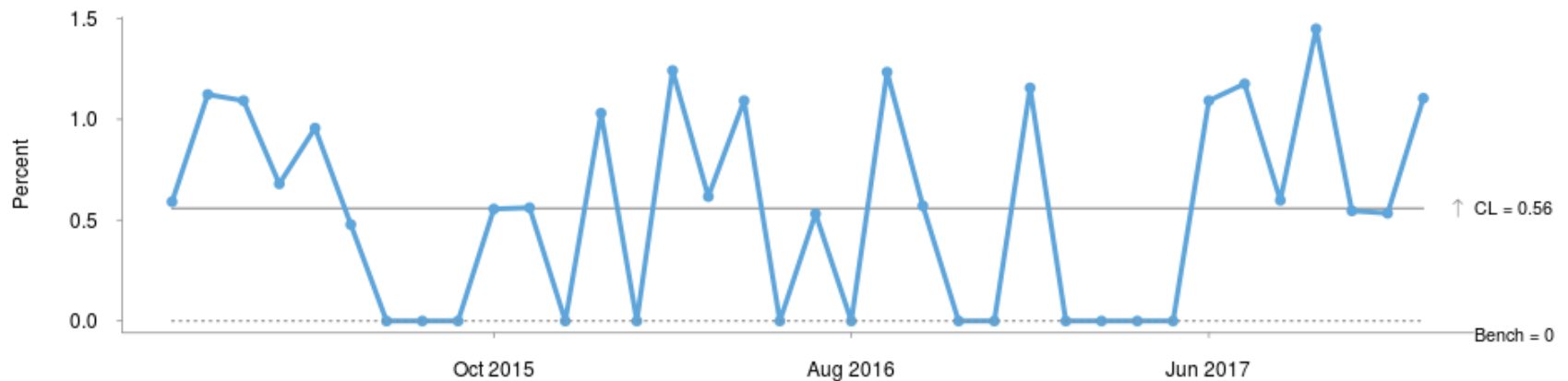


GAMUT AVG
0 %



ACHIEVABLE BENCHMARK
0 %

Embrace : Device dislodgment



Unplanned dislodgements of therapeutic devices per 1000 patient transport contacts

Equipment failure

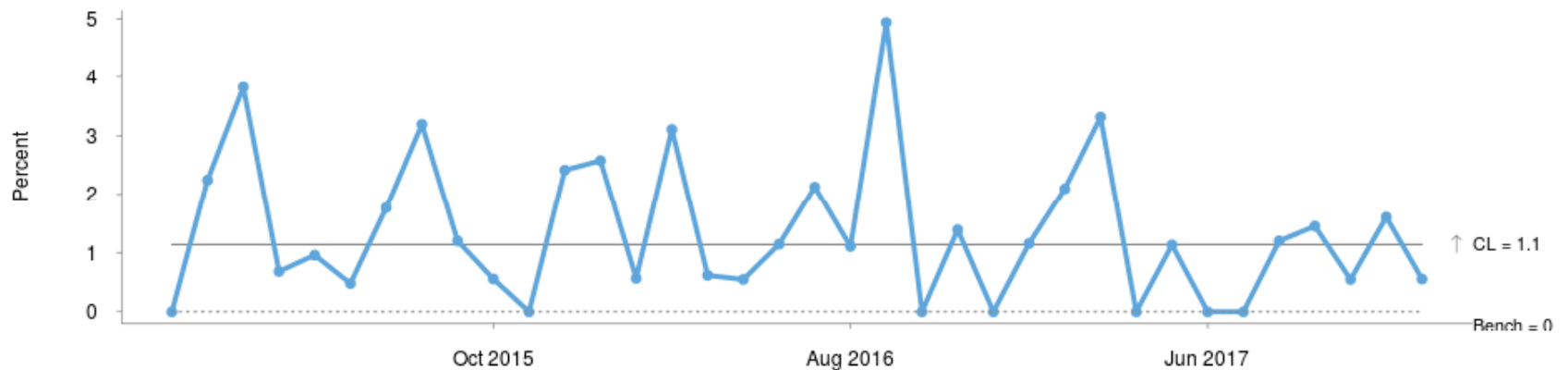


GAMUT AVG
1 %



ACHIEVABLE BENCHMARK
0 %

Embrace : Medical equipment failures



Medical equipment failures per 1000 patient transport contacts. = 14.8 to end 2016

Medication error

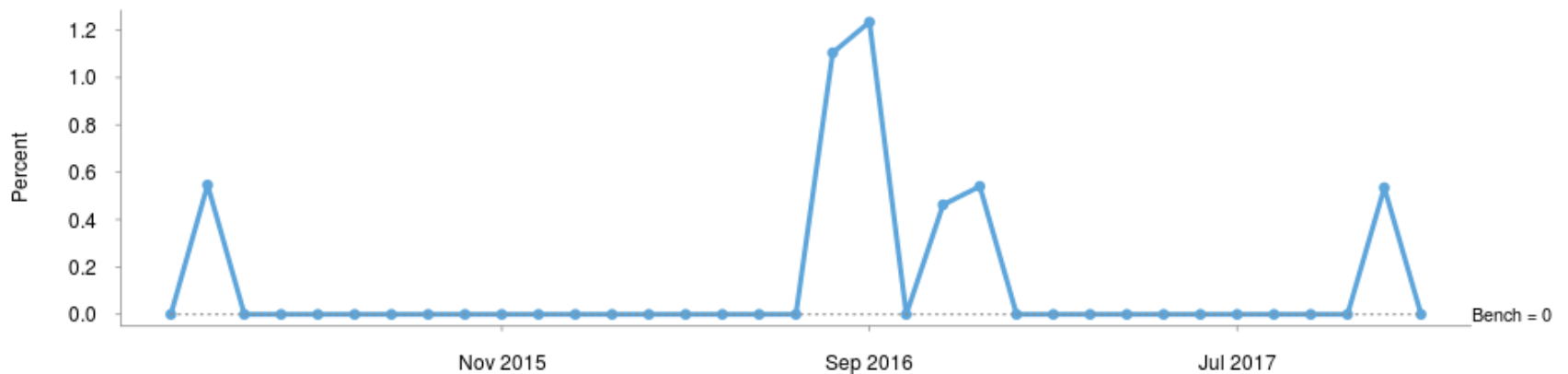


GAMUT AVG
0 %



ACHIEVABLE BENCHMARK
0 %

Embrace : Medication errors



Medication errors per 10,000 patient transport contacts.

Adverse drug event

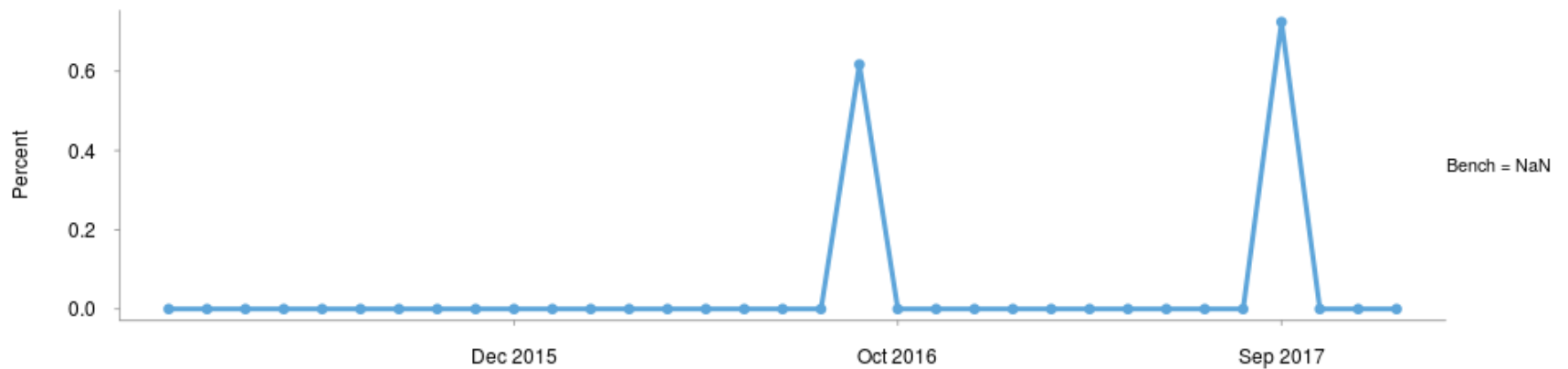


GAMUT AVG
0 %



ACHIEVABLE BENCHMARK
0 %

Embrace : Adverse Drug Events



Adverse drug events per 10,000 patient transport contacts

Crew injuries

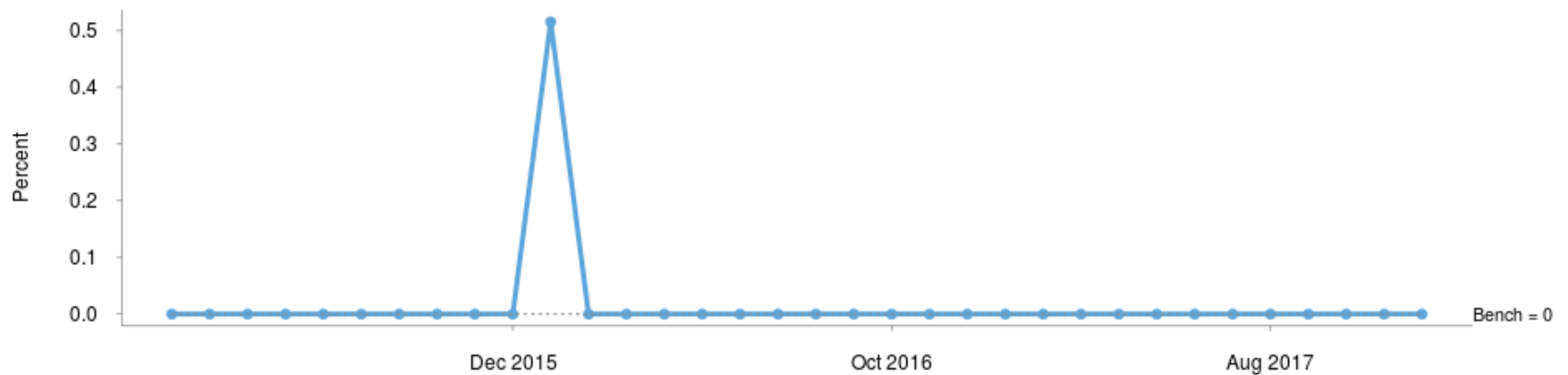


GAMUT AVG
0 %



ACHIEVABLE BENCHMARK
0 %

Embrace : Crew injuries



Crew injuries per 10,000 patient transport contacts.

Patient injuries



GAMUT AVG

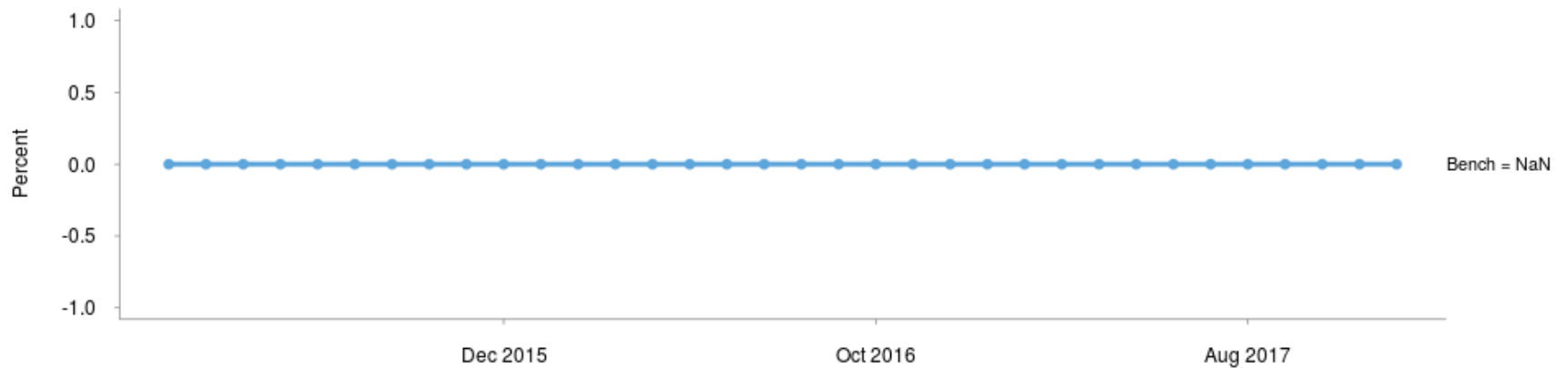
0 %



ACHIEVABLE BENCHMARK

0 %

Embrace : Patient injuries



Patient injuries per 10,000 patient transport contacts.

Never Events

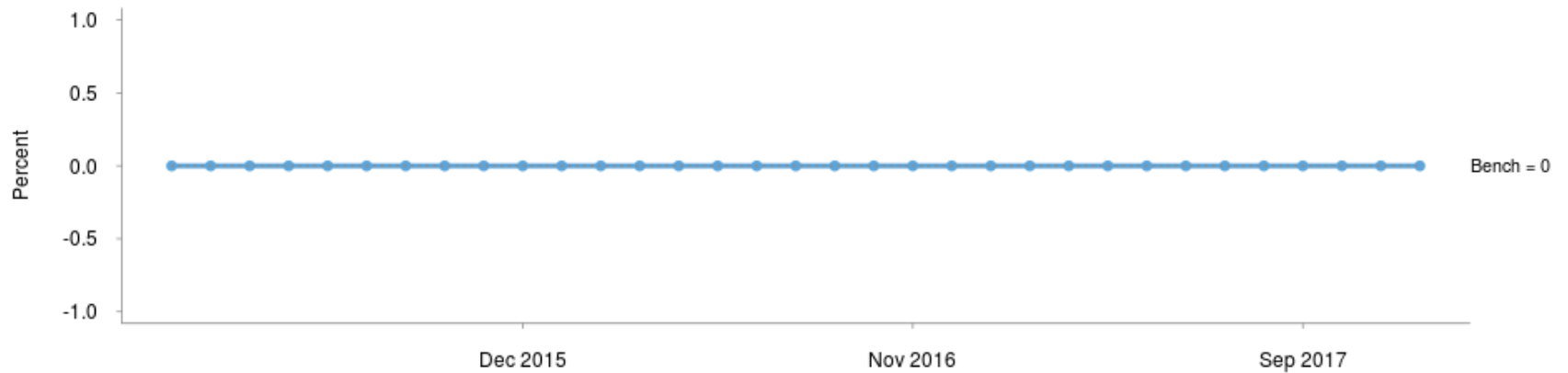


GAMUT AVG
0 %



ACHIEVABLE BENCHMARK
0 %

Embrace : Serious Reportable Events



Serious Reportable Events per 10,000 patient transport contacts

Sponsoring organisations

- AMPA
- AAP-SOTM
- Laerdal Foundation
- Medivac Foundation
- Akron Children's Hospital
- Cincinnati Children's Foundation
- Standard for CAMTS and CAMTS-EU



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