

GAMUT data 2014 - 2018

Ground and Air Medical qUality in Transport

gamutqi.org





Capnography



GAMUT AVG
93 %

EMBRACE AVG
98 %



ACHIEVABLE BENCHMARK
100 %

Embrace: Capnography - Overall



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

Capnography - Neo



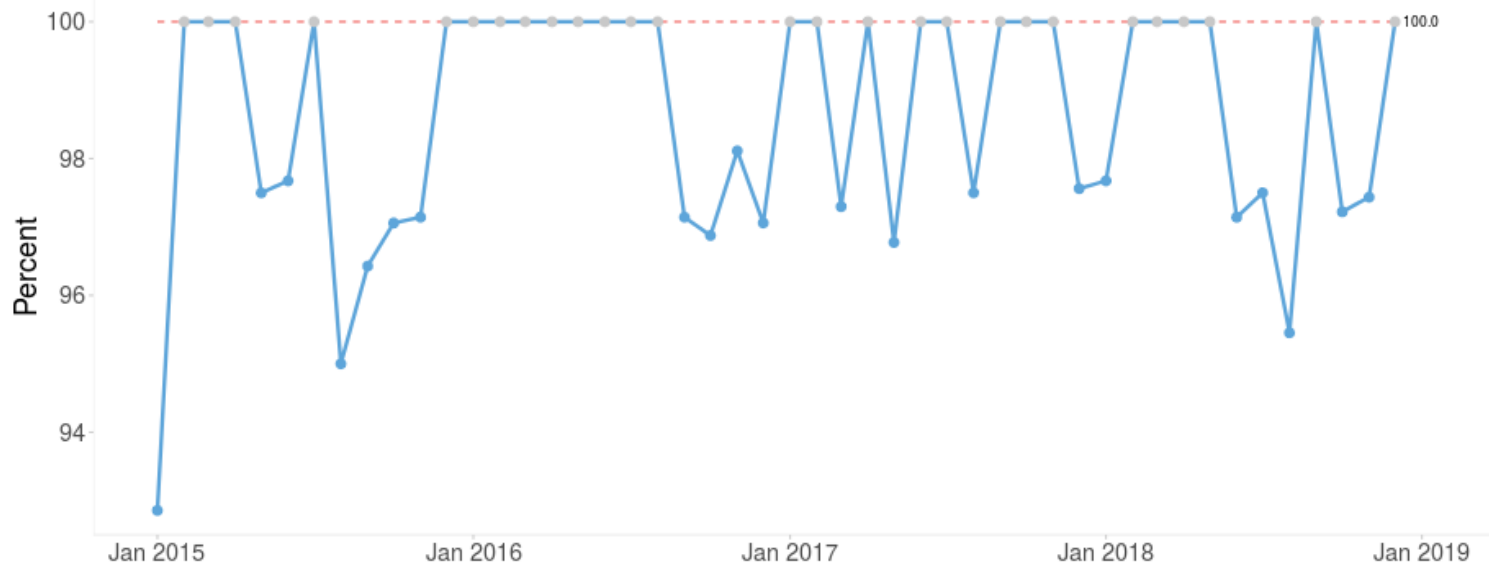
GAMUT AVG
62 %

EMBRACE AVG
99%



ACHIEVABLE BENCHMARK
100 %

Embrace: Capnography - Neo



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

Capnography - Paeds



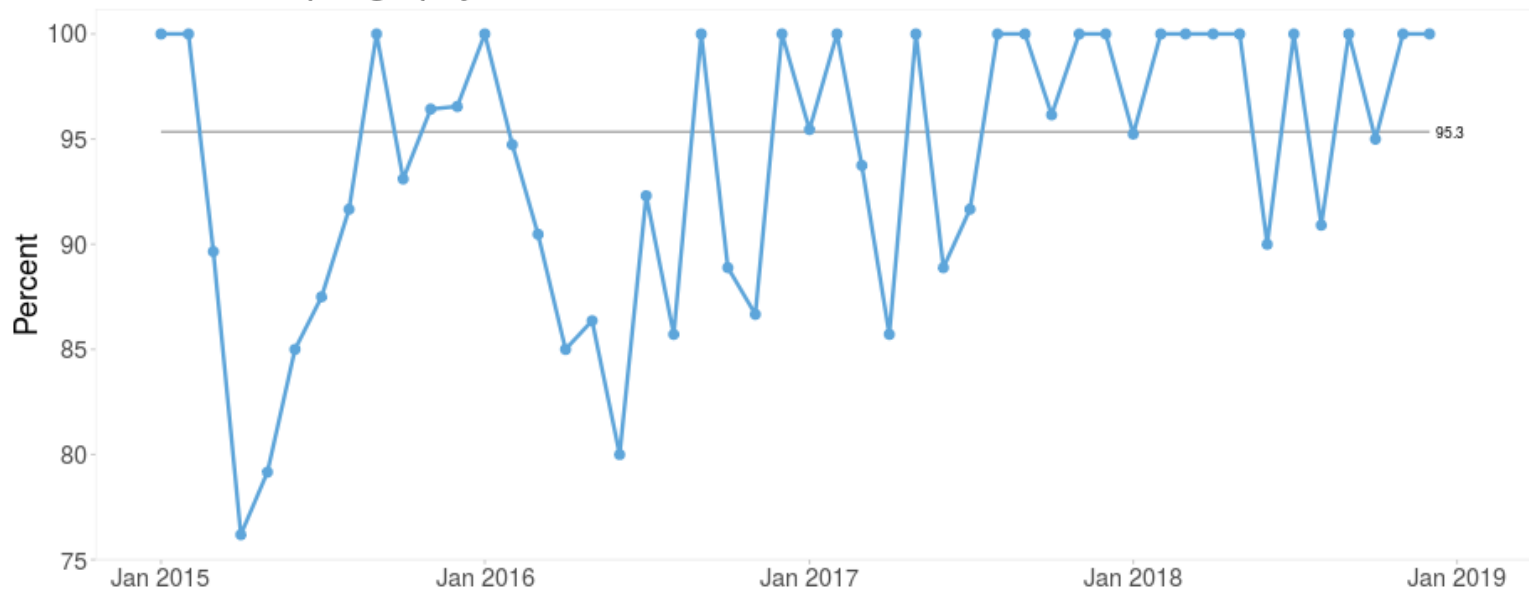
GAMUT AVG
90 %

EMBRACE AVG
98%



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



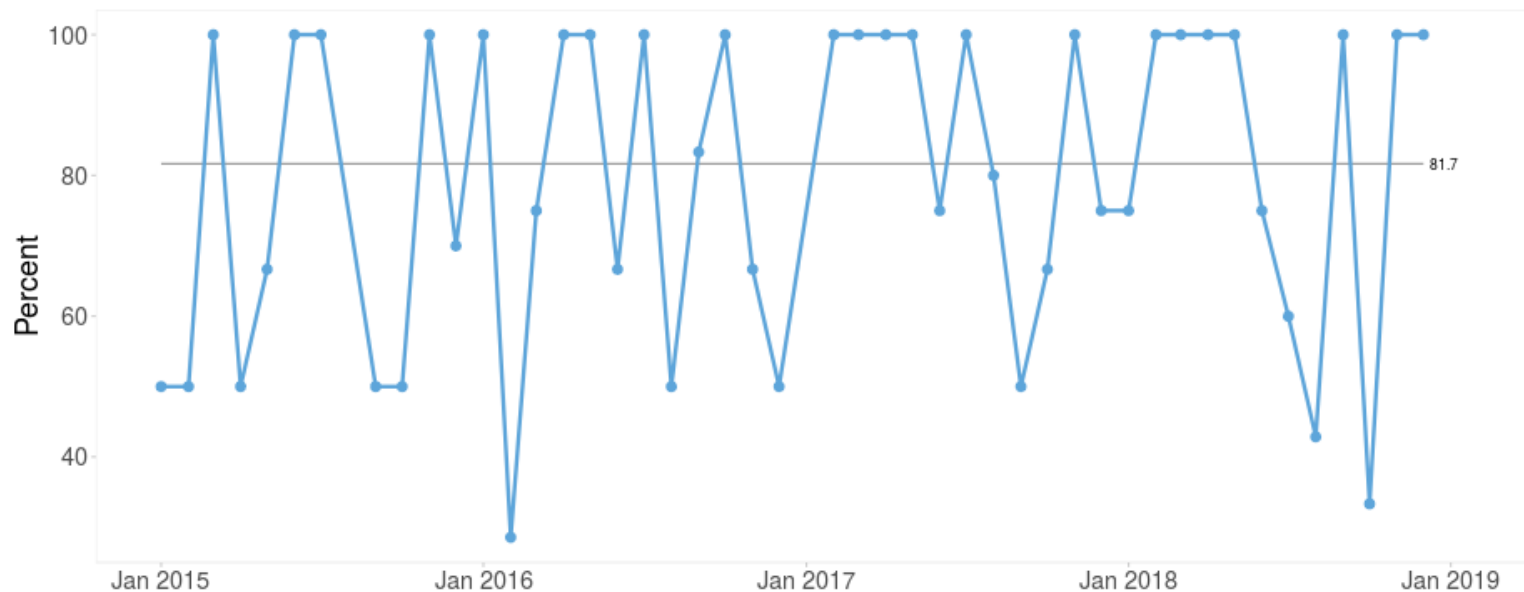
GAMUT AVG
59 %

EMBRACE AVG
78%



ACHIEVABLE BENCHMARK
86.4 %

Embrace: 1st Intubation Success - Neo



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

DASH-1A - neo



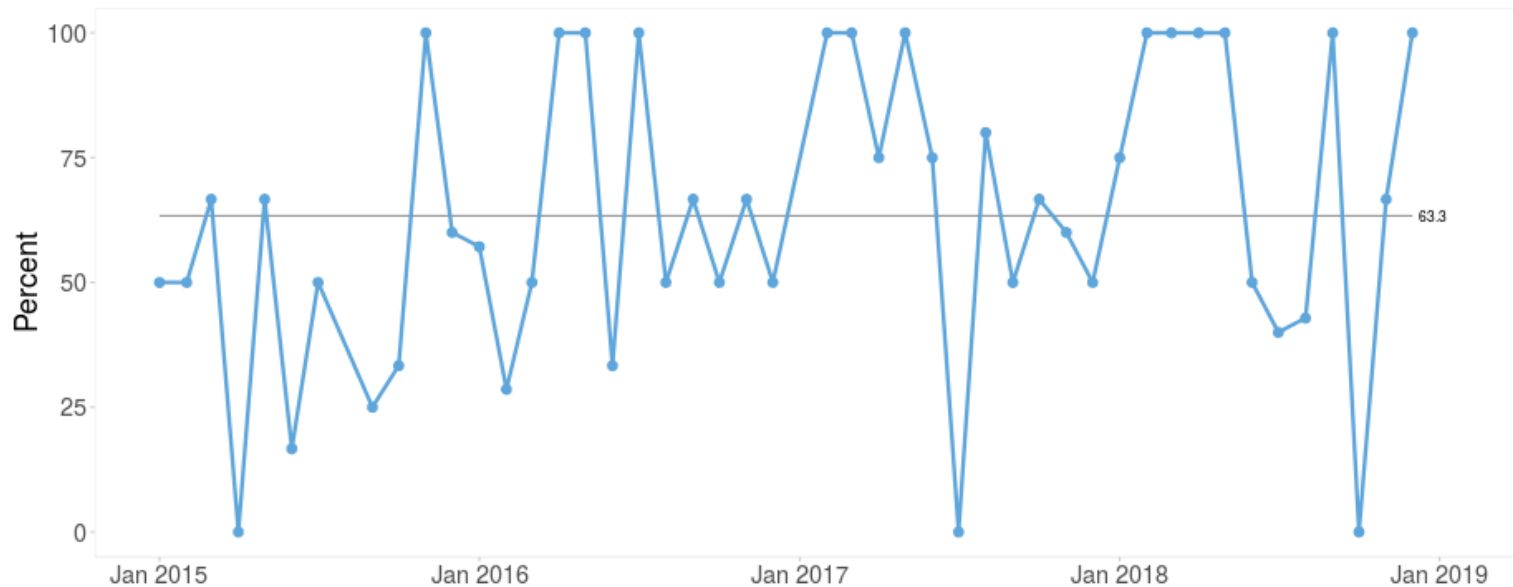
GAMUT AVG
55 %

EMBRACE AVG
69%



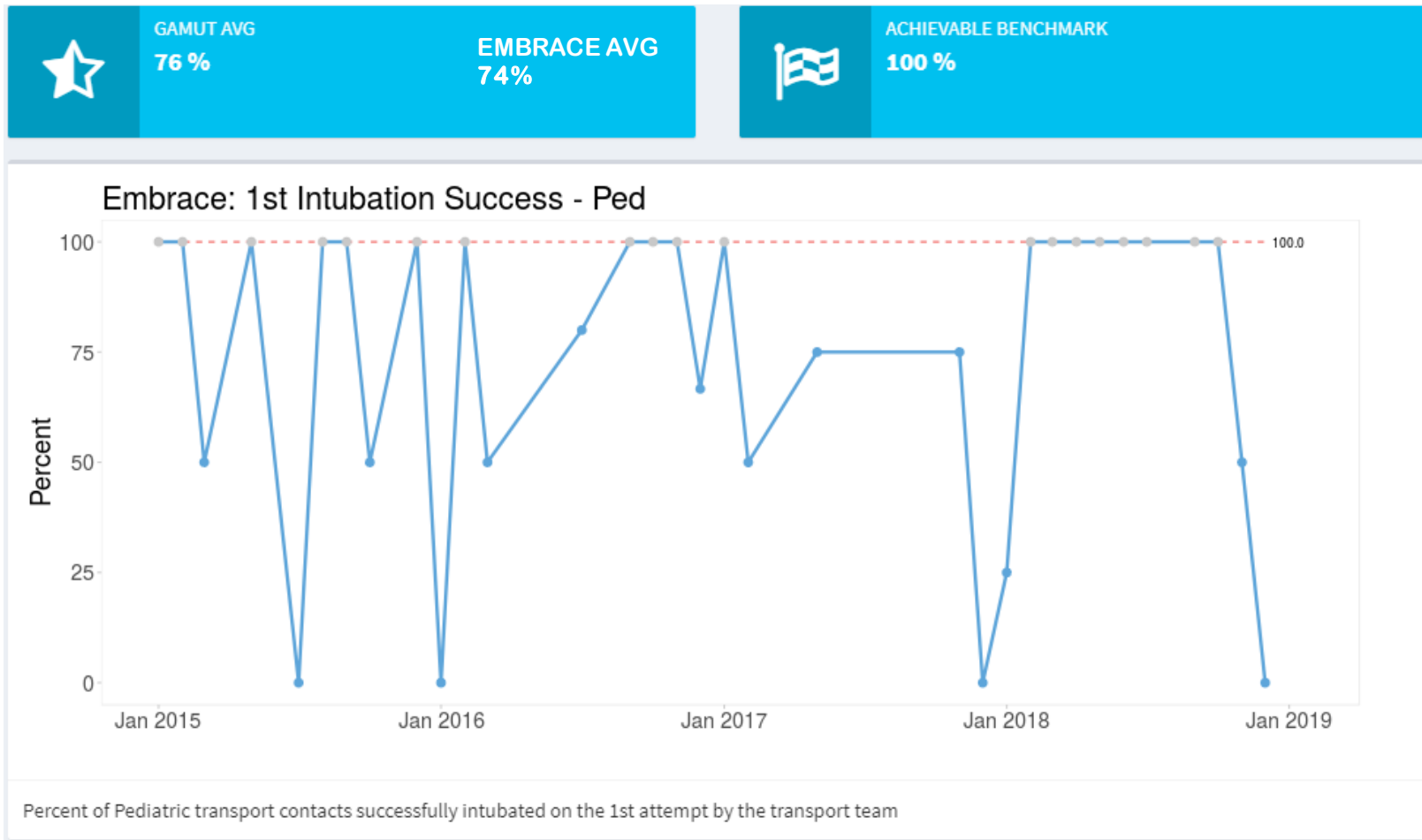
ACHIEVABLE BENCHMARK
96.4 %

Embrace: 1st Intubation DASH 1a - Neo



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

1st pass intubation success - paed



DASH-1A - paed



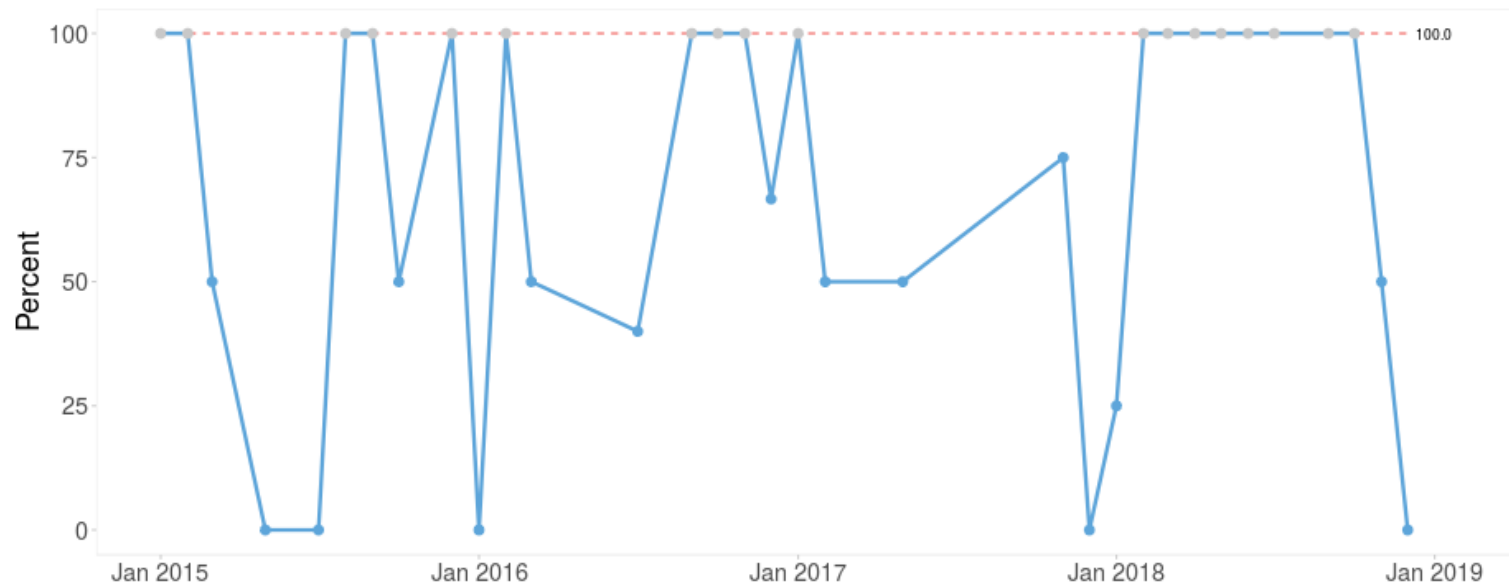
GAMUT AVG
71 %

EMBRACE AVG
74%



ACHIEVABLE BENCHMARK
98.6 %

Embrace: 1st Intubation DASH 1a - Ped



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

Tracheal tube confirmation



GAMUT AVG
97 %

EMBRACE AVG
97%



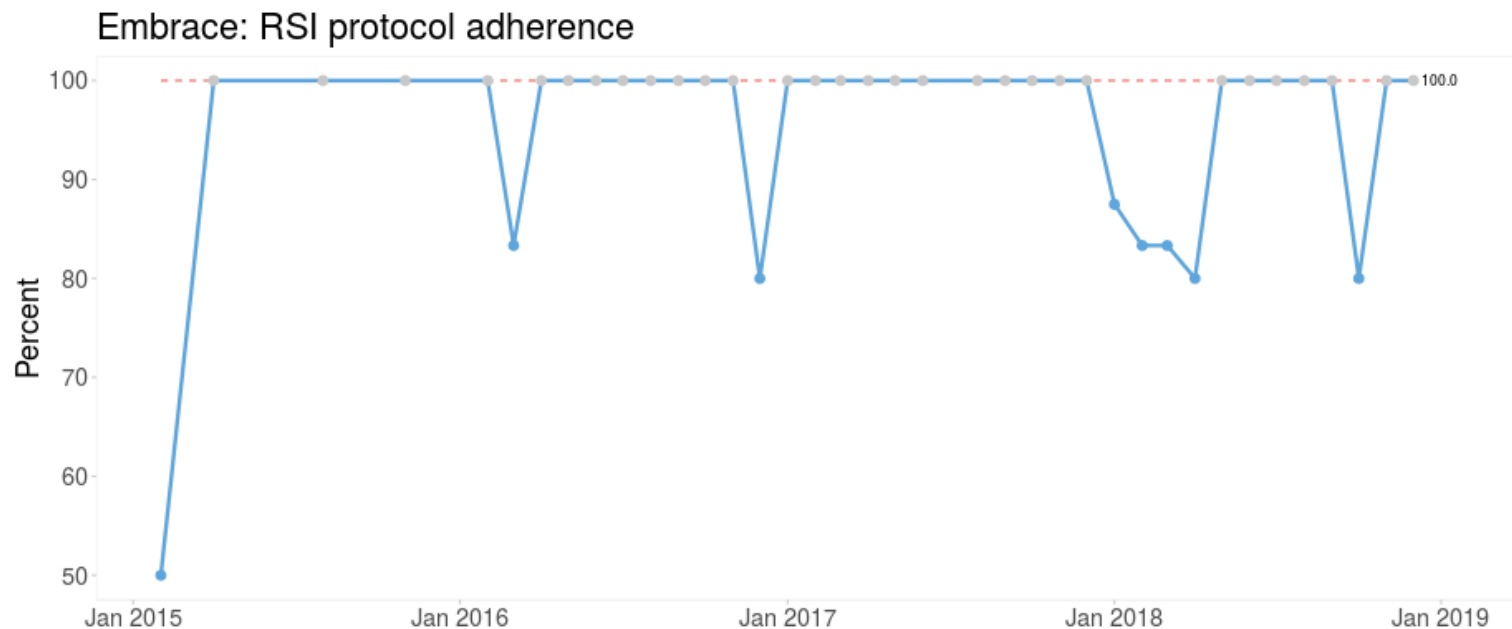
ACHIEVABLE BENCHMARK
100 %

Embrace: Tracheal tube confirmation



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

RSI protocol completion



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

Neonatal hypothermia



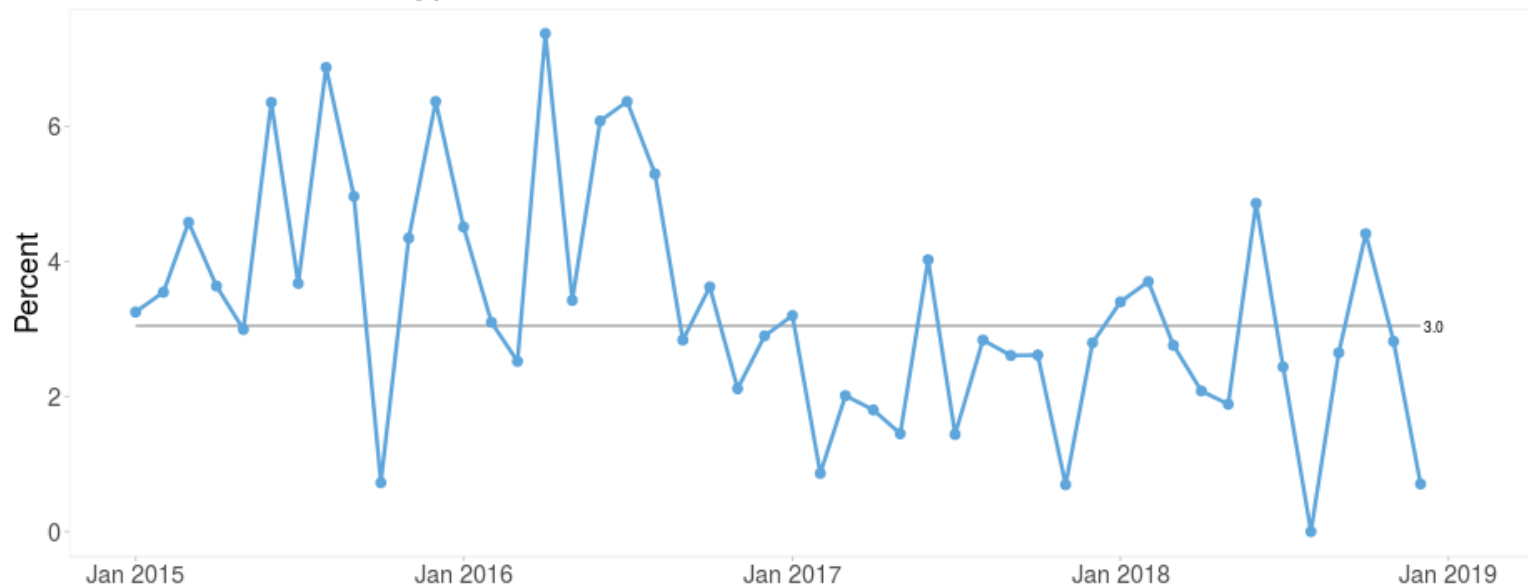
GAMUT AVG
7 %

EMBRACE AVG
2.6%



ACHIEVABLE BENCHMARK
0.2 %

Embrace: Neonatal Hypothermia



Percent of neonates found hypothermic upon admission

Standardised handover



GAMUT AVG

95 %

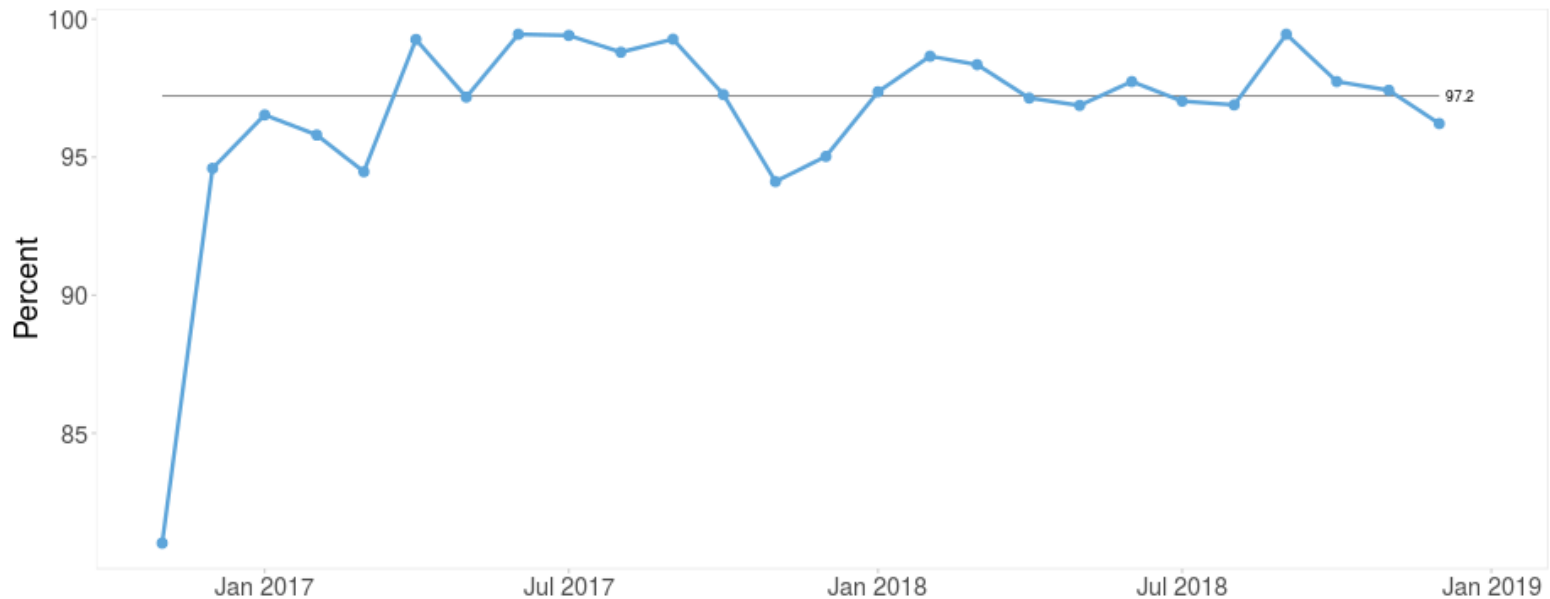
EMBRACE AVG
98%



ACHIEVABLE BENCHMARK

100 %

Embrace: Standardized Handoff



Percent of cases involving a standardized patient care hand-off

CPR during transport



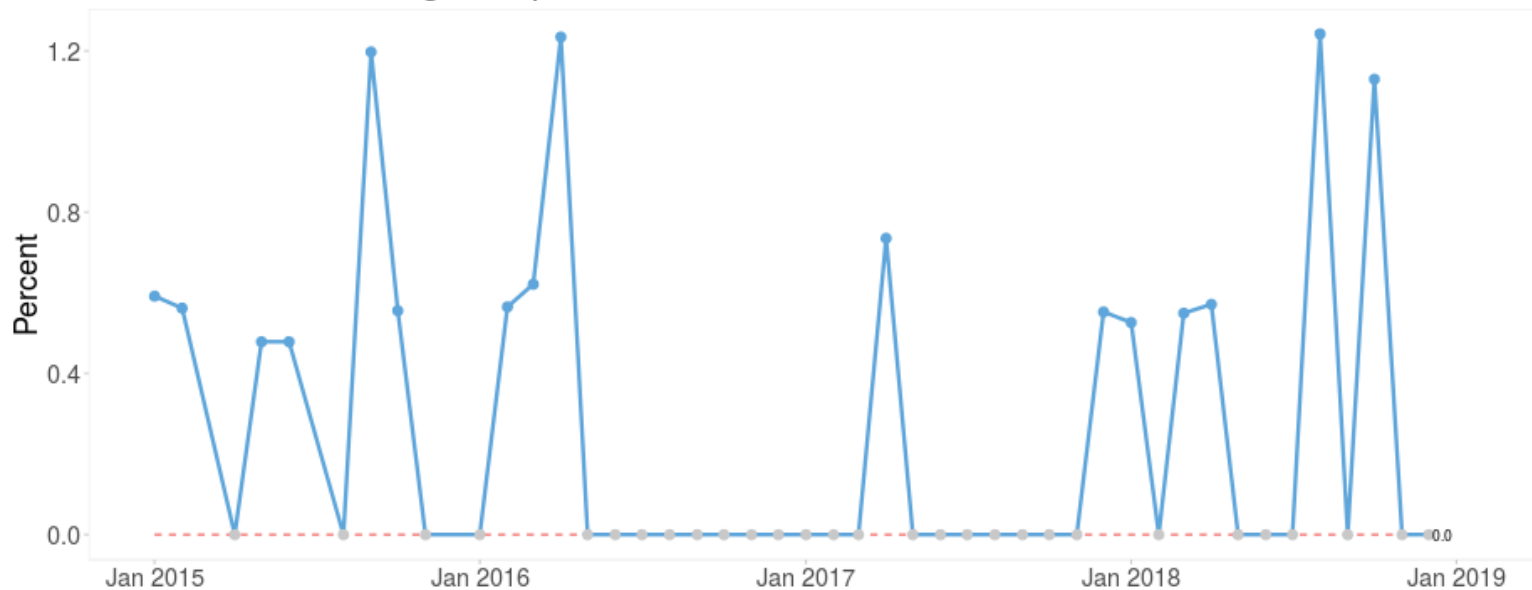
GAMUT AVG
0 %

EMBRACE RATE
32/10,000
GAMUT RATE
44/10,000



ACHIEVABLE BENCHMARK
0 %

Embrace: CPR during transport



CPR rate per 10,000 transports

Device dislodgement



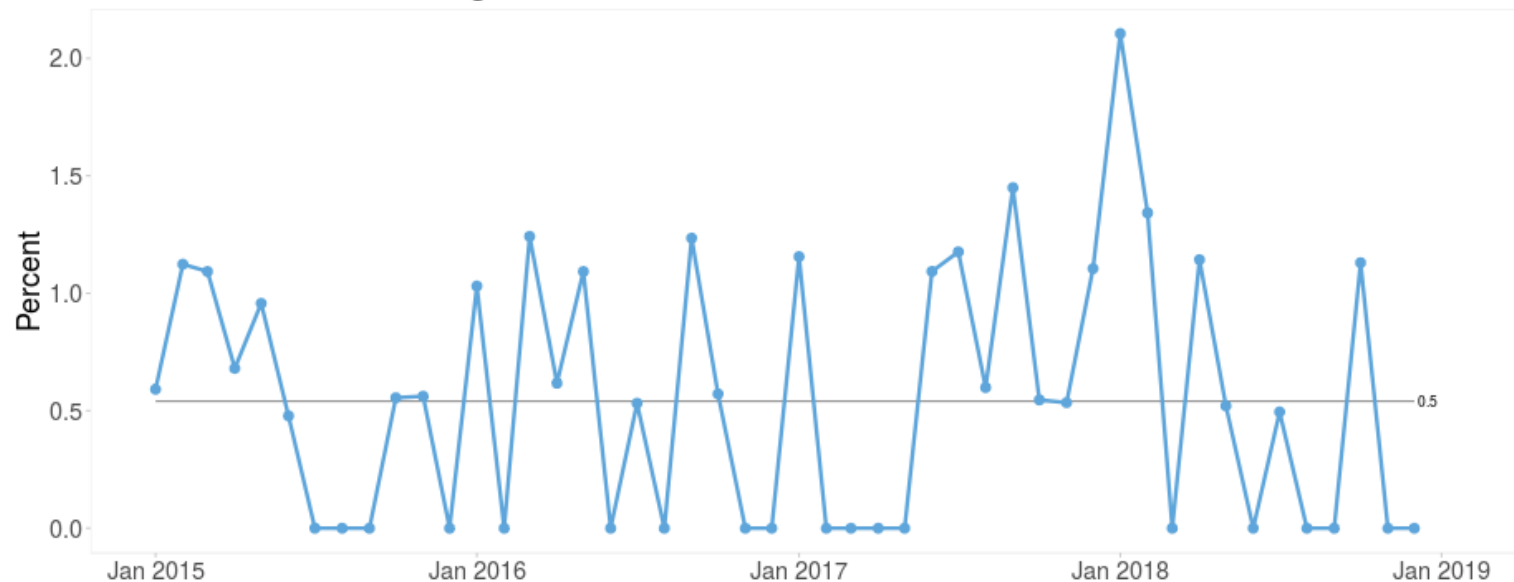
GAMUT AVG
0 %

EMBRACE RATE
6/1,000
GAMUT RATE
3/1,000



ACHIEVABLE BENCHMARK
0 %

Embrace: Device dislodgment



Unplanned dislodgements of therapeutic devices per 1000 patient transport contacts

Equipment failure



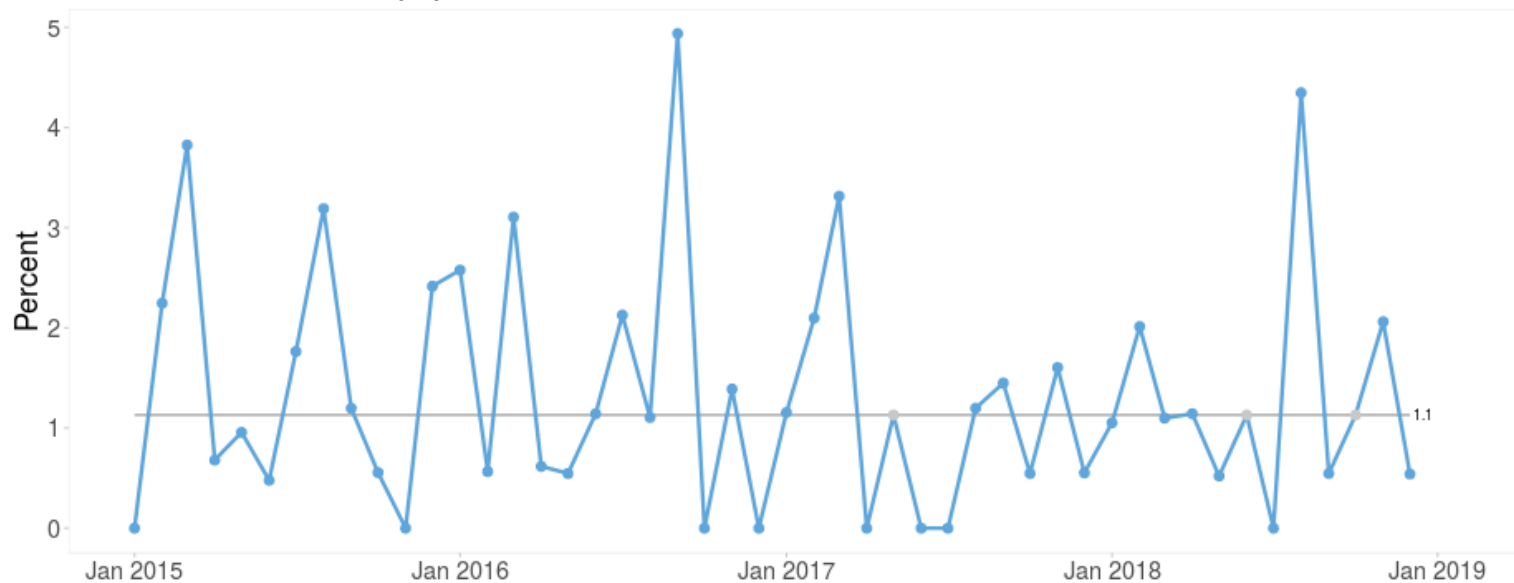
GAMUT AVG
1 %

EMBRACE RATE
12/1,000
GAMUT RATE
5/1,000



ACHIEVABLE BENCHMARK
0 %

Embrace: Medical equipment failures



Medical equipment failures per 1000 patient transport contacts.

Medication error



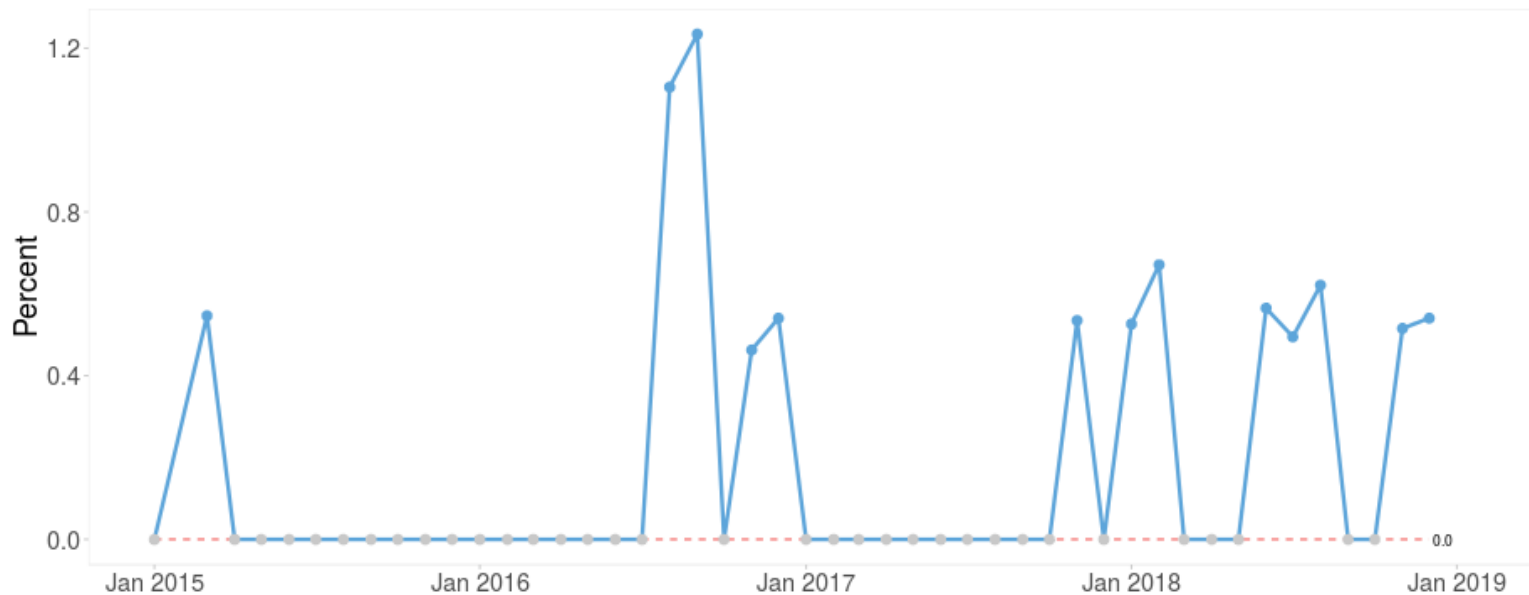
GAMUT AVG
1 %

EMBRACE RATE
32/10,000
GAMUT RATE
53/10,000



ACHIEVABLE BENCHMARK
0 %

Embrace: Medication errors



Medication errors per 10,000 patient transport contacts.

Adverse drug event



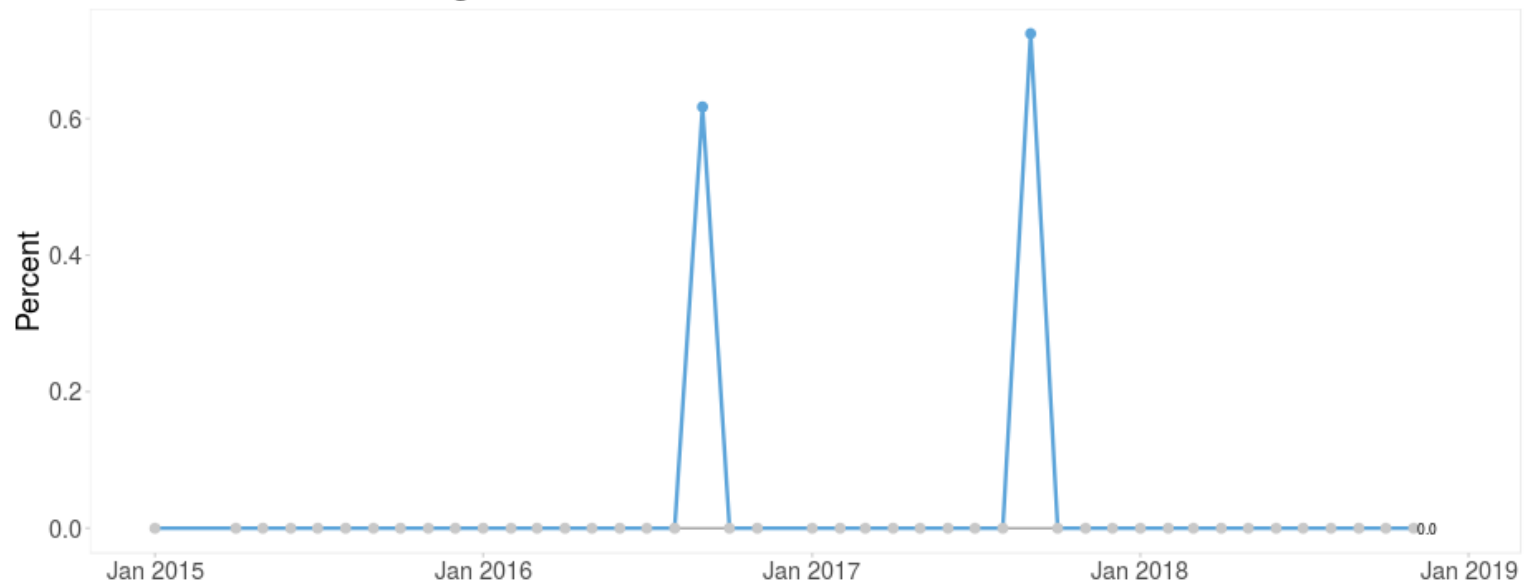
GAMUT AVG
0 %

EMBRACE RATE
0/10,000
GAMUT RATE
4/10,000



ACHIEVABLE BENCHMARK
0 %

Embrace: Adverse Drug Events



Adverse drug events per 10,000 patient transport contacts

Crew injuries



GAMUT AVG

0 %

EMBRACE RATE

5/10,000

GAMUT RATE

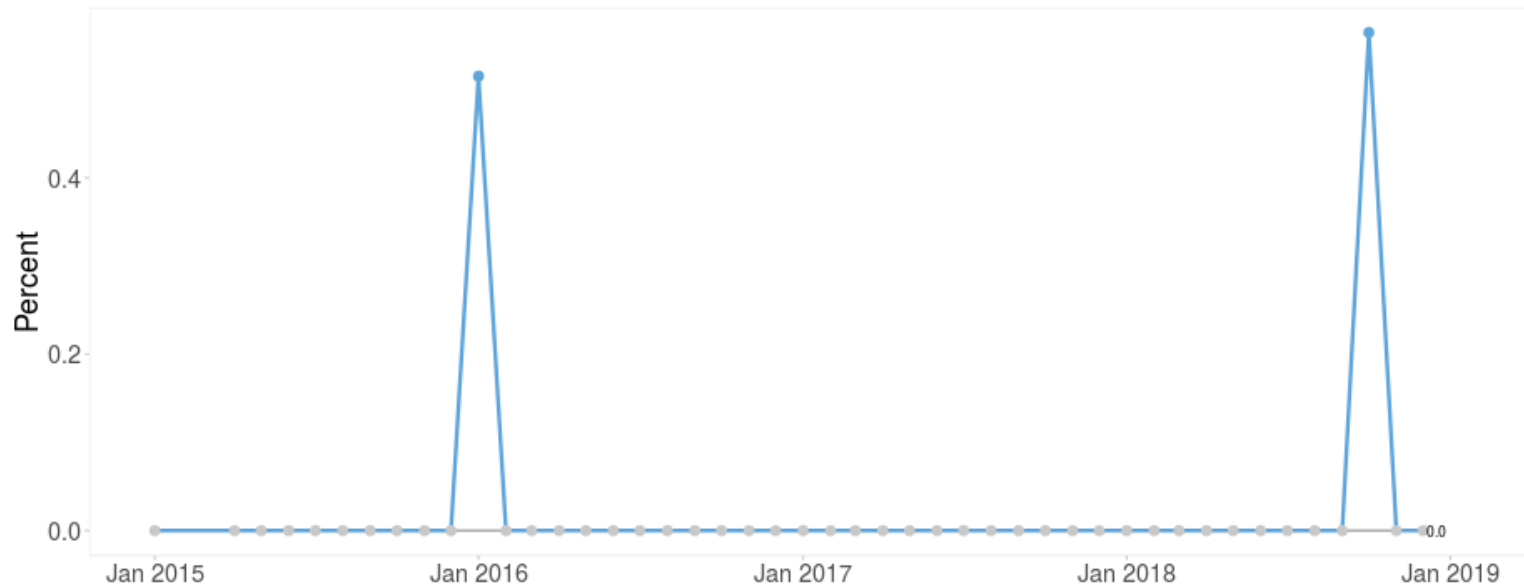
9/10,000



ACHIEVABLE BENCHMARK

0 %

Embrace: Crew injuries



Crew injuries per 10,000 patient transport contacts.

Patient injuries



GAMUT AVG

0 %

EMBRACE RATE

0/10,000

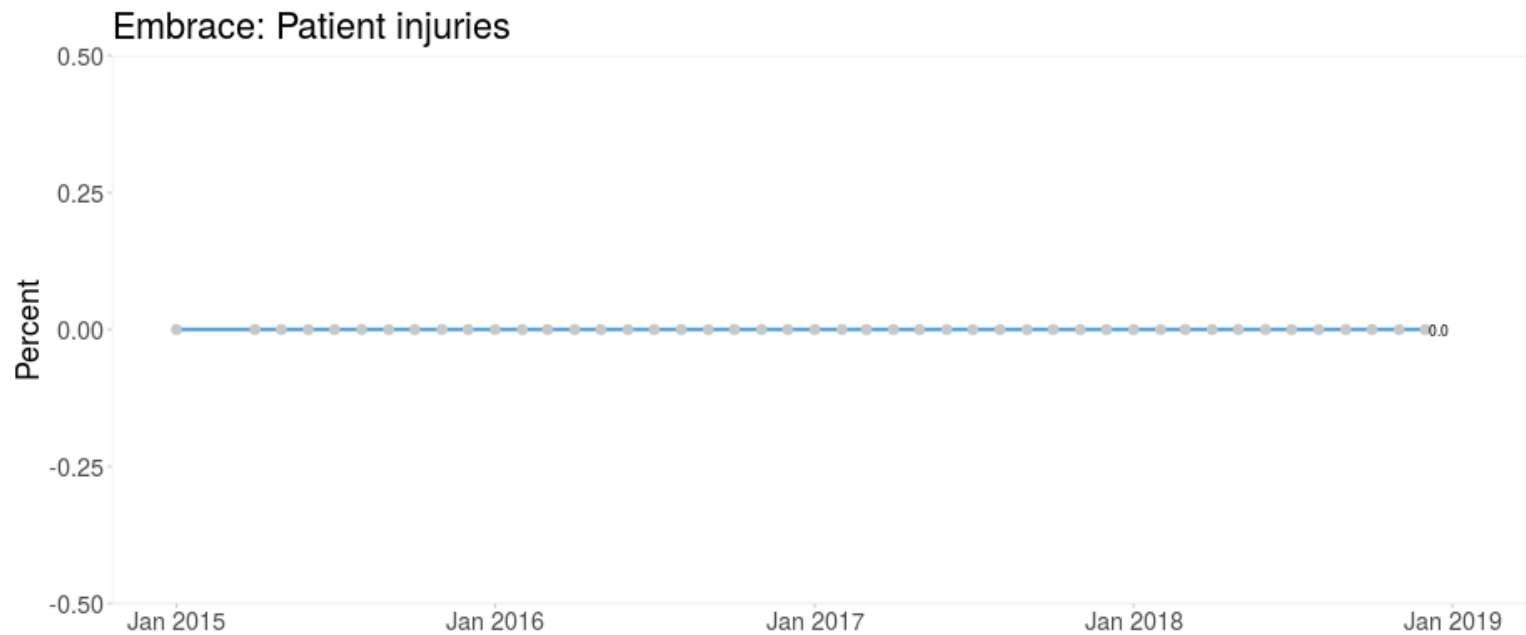
GAMUT RATE

1/10,000



ACHIEVABLE BENCHMARK

0 %



Patient injuries per 10,000 patient transport contacts.

Never Events

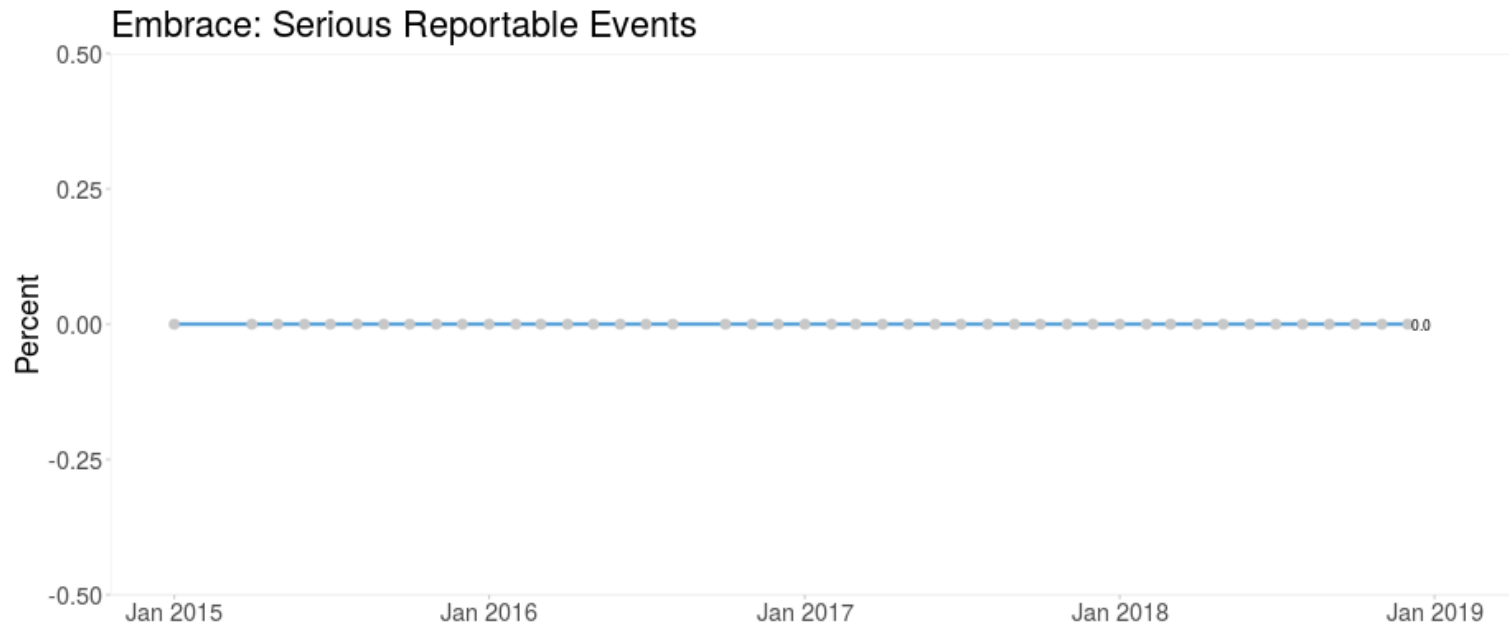


GAMUT AVG
0 %

EMBRACE RATE
0/10,000
GAMUT RATE
7/10,000



ACHIEVABLE BENCHMARK
0 %



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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