

GAMUT Database Quality Metrics

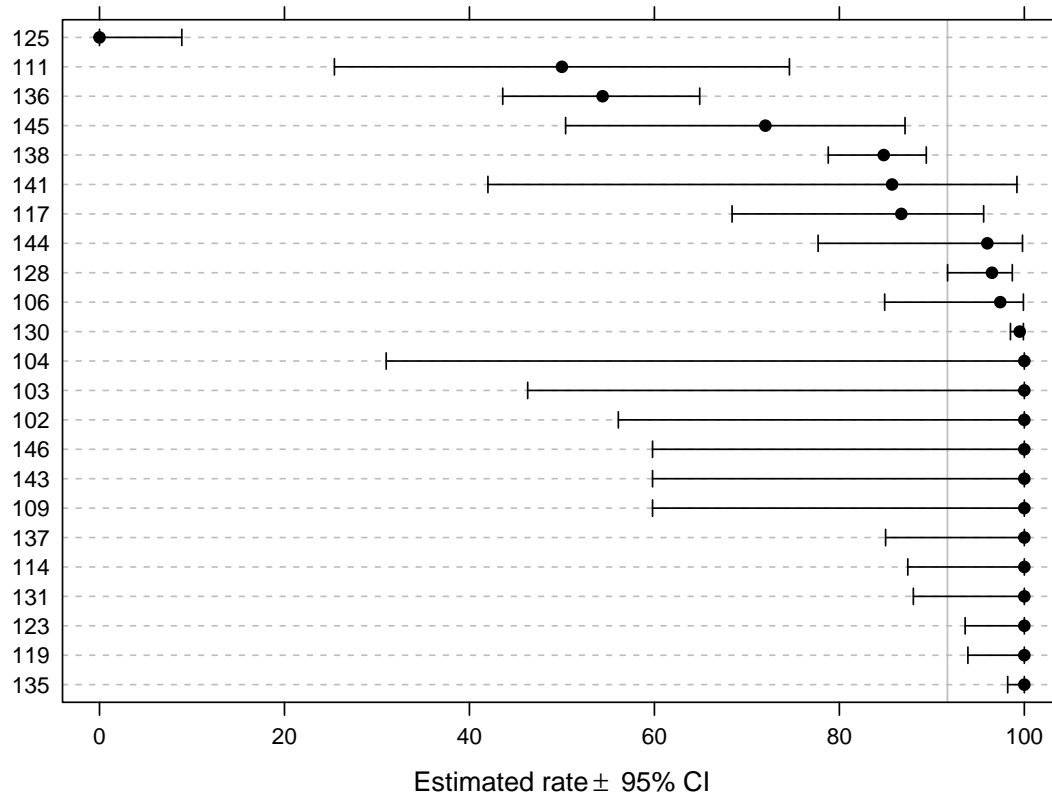
2014 Year-to-date Report

This report is based on partial data for the year. In each of the graphs that follow, the vertical line shows the overall combined rate for all programs. The dots reflect the rate for each program and the horizontal bars indicate the 95% confidence interval. Wide confidence intervals indicate lower numbers of eligible cases and narrow confidence intervals indicate higher numbers of eligible cases. When the horizontal bar does not cross the vertical line, this indicates that program's rate is significantly higher or lower than the overall rate. The graphs are oriented so that the top-performers for each metric are at the bottom.

Generated: September 28, 2014

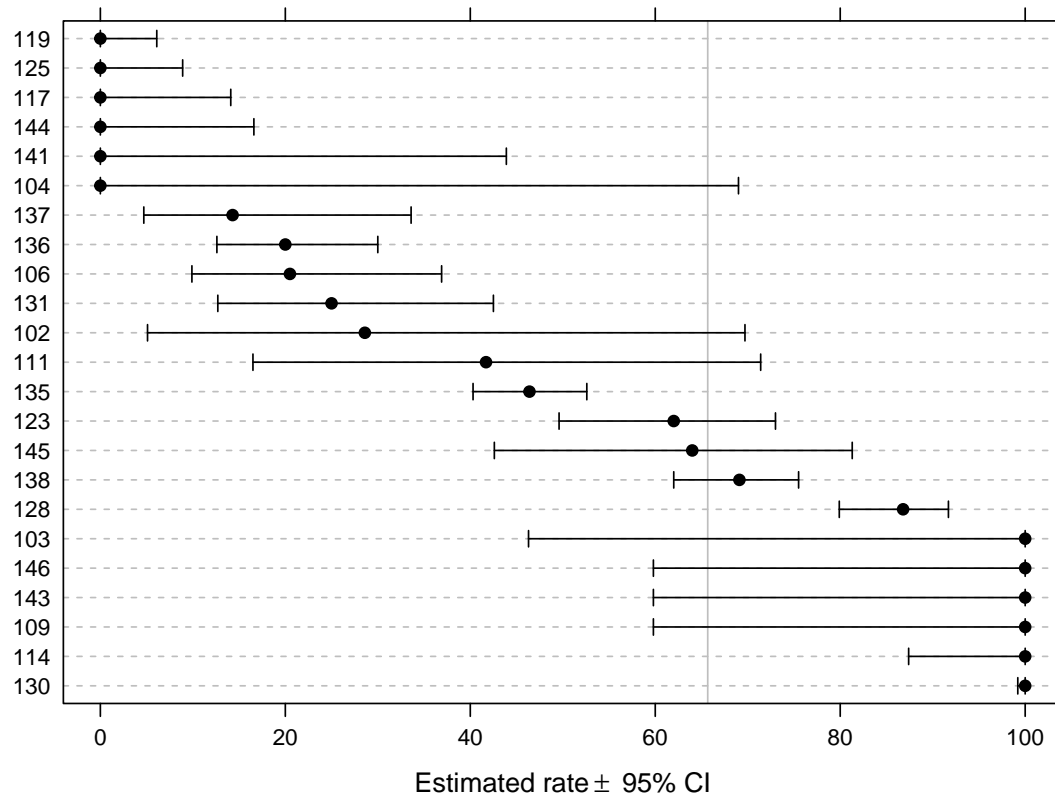
Advanced Airway Management

Percent of patient transport contacts with
an advanced airway supported by a mechanical ventilator
Overall: 91.7 % (1632/1780)



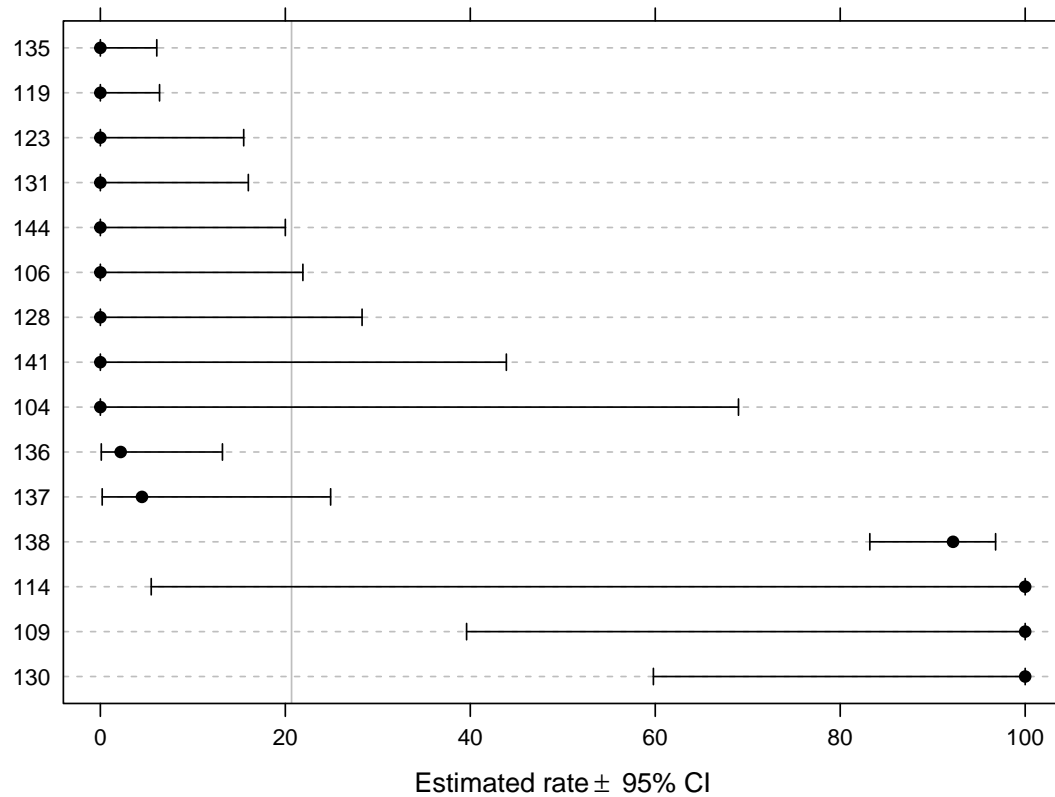
**Percent of patient transport contacts with advanced airways
in whom continuous waveform capnography was used.**

Overall: 65.7 % (1169/1780)



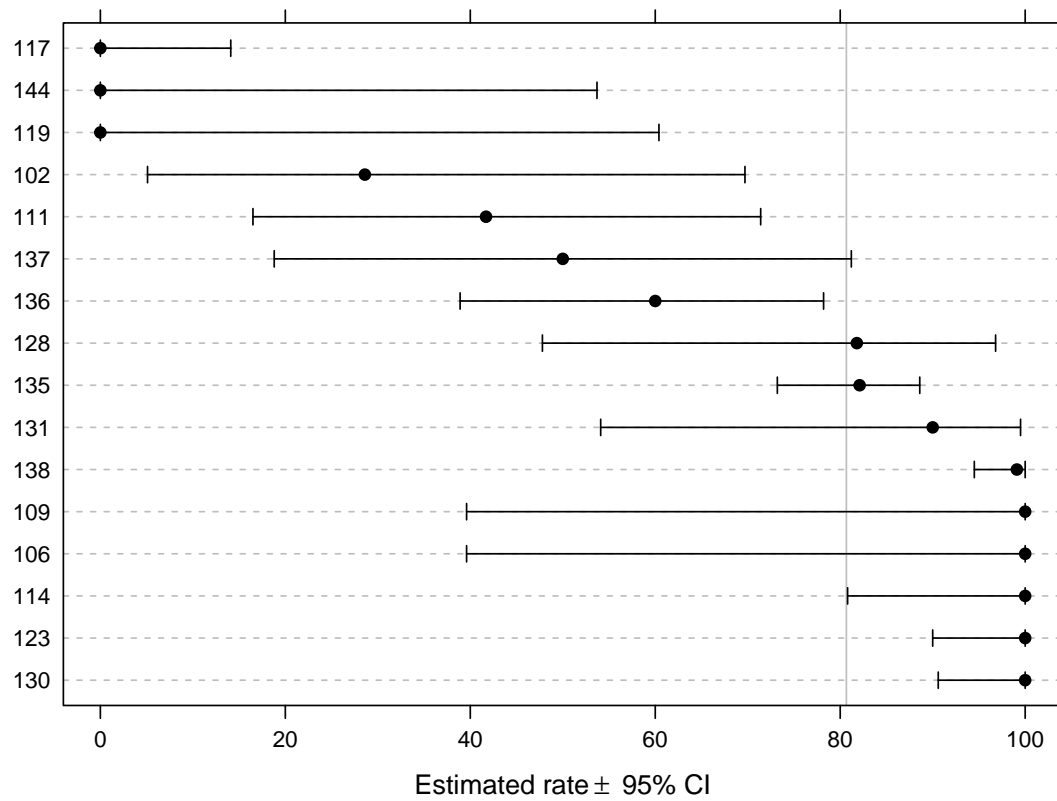
**Percent of Neonatal patient transport contacts with advanced airways
in whom continuous waveform capnography was used.**

Overall: 20.7 % (86/416)

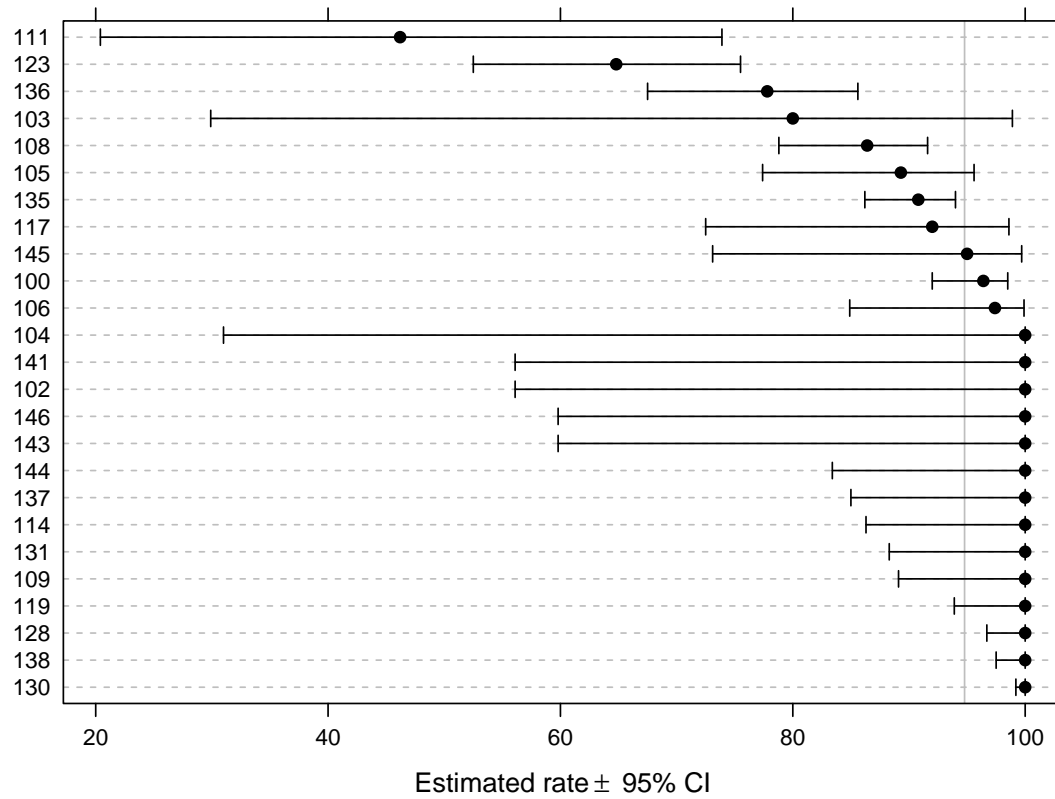


**Percent of Pediatric patient transport contacts with advanced airways
in whom continuous waveform capnography was used.**

Overall: 80.7 % (363/450)



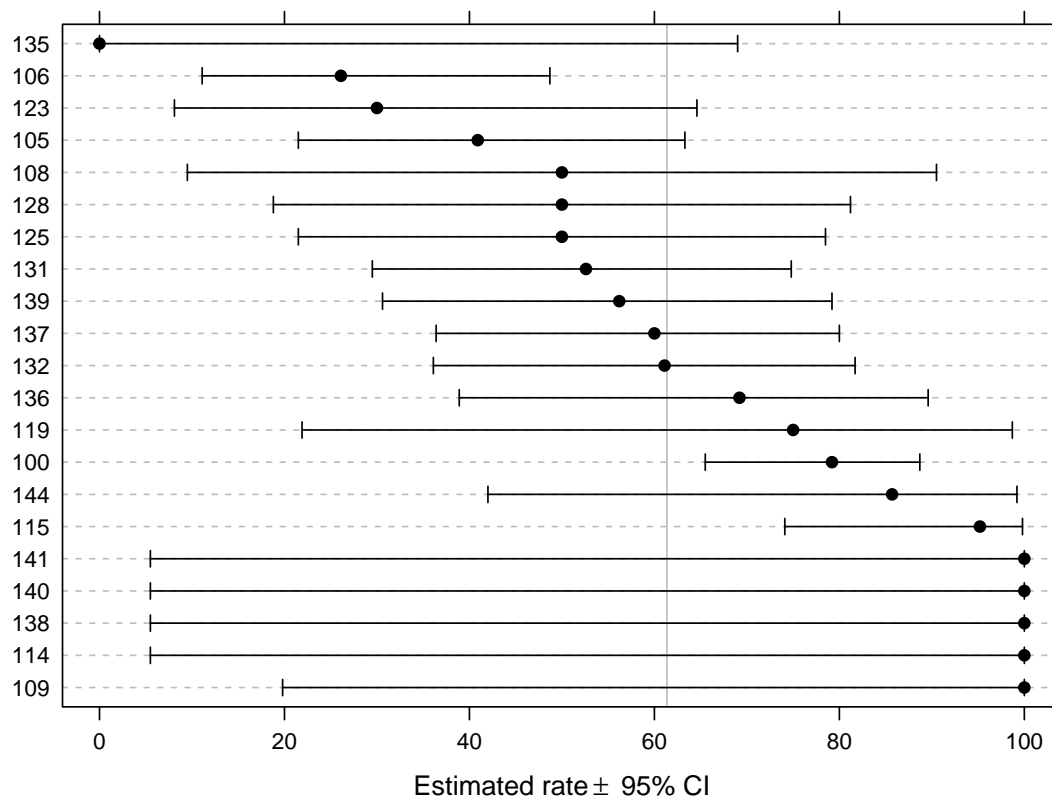
**Percent of intubated patient transport contacts
with documentation of confirmed tracheal tube placement.
Overall: 94.8 % (1962/2070)**



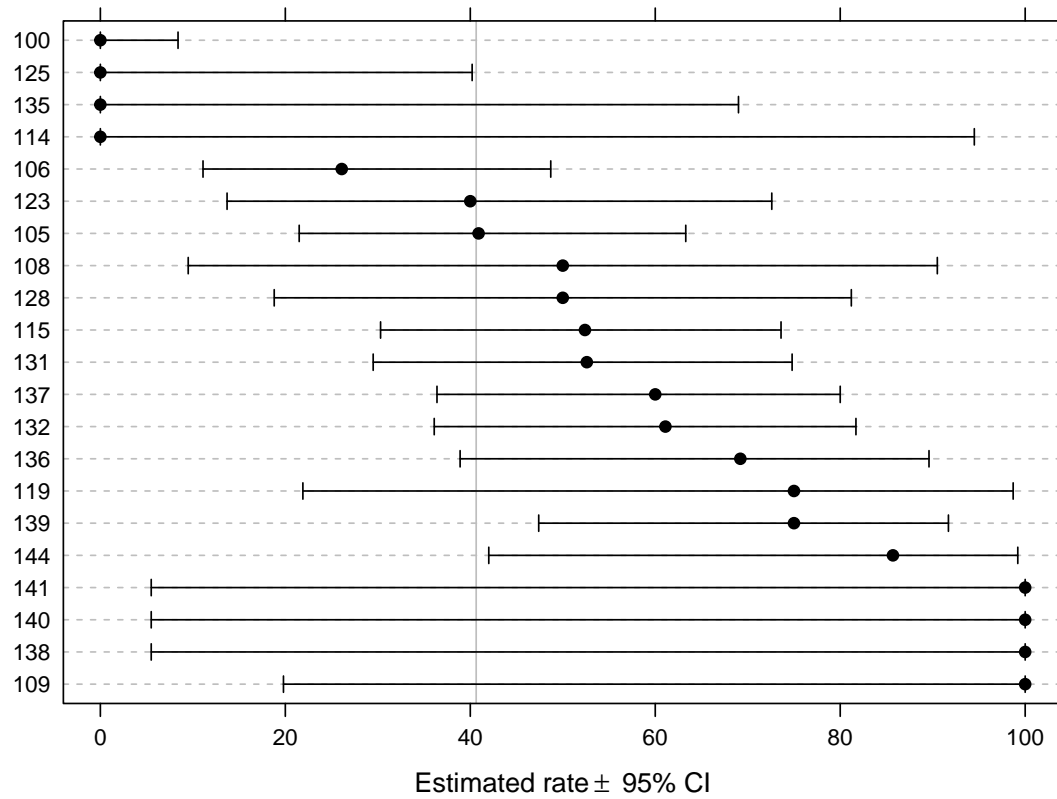
Intubation

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

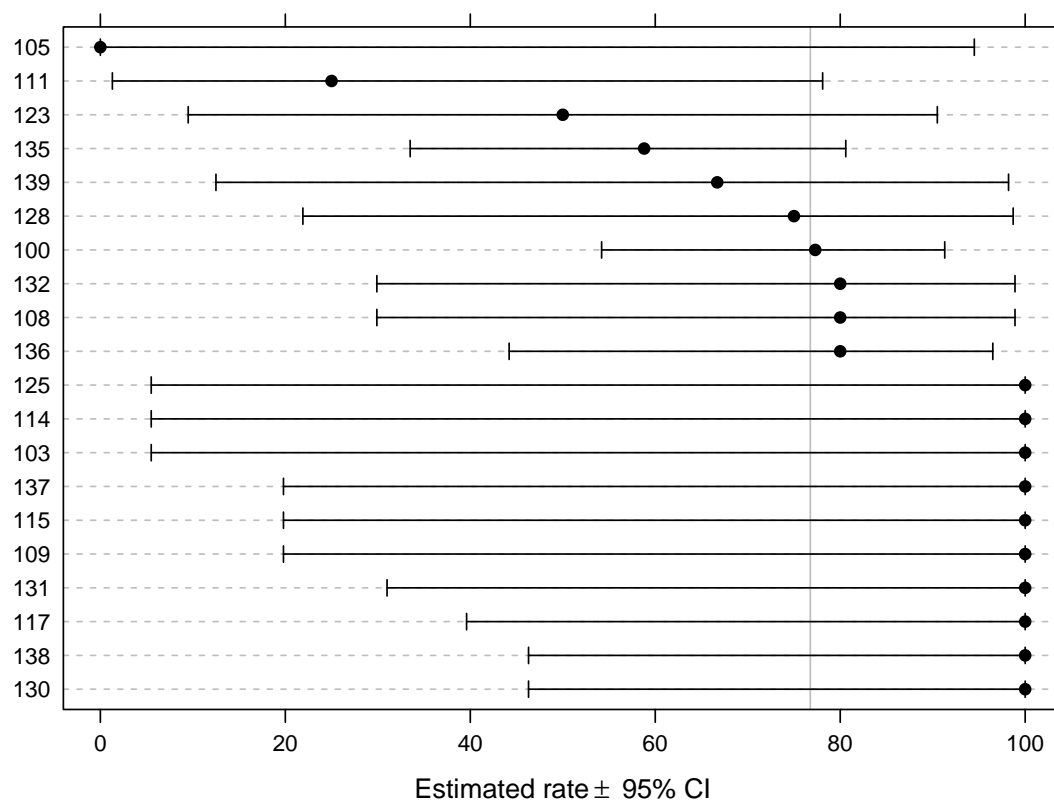
Overall: 61.4 % (154/251)



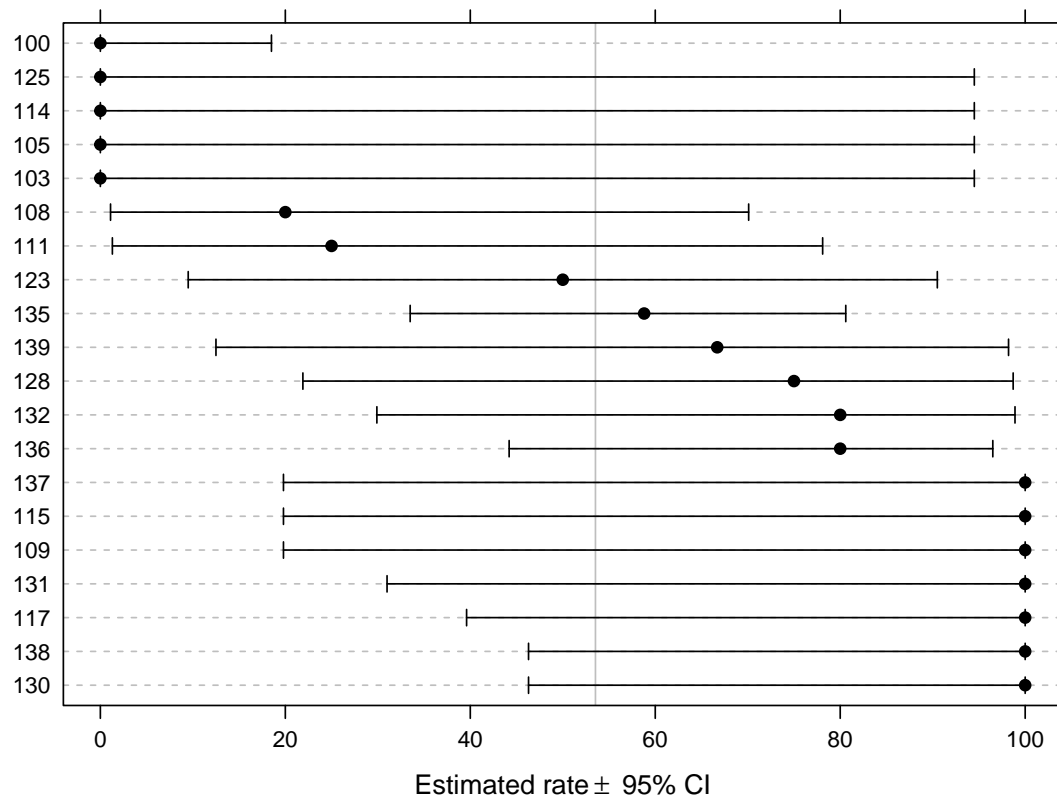
**Neonatal – Percent of patients with definitive airway during the 1st attempt
by the transport team without suffering hypoxia or hypotension**
Overall: 40.6 % (102/251)



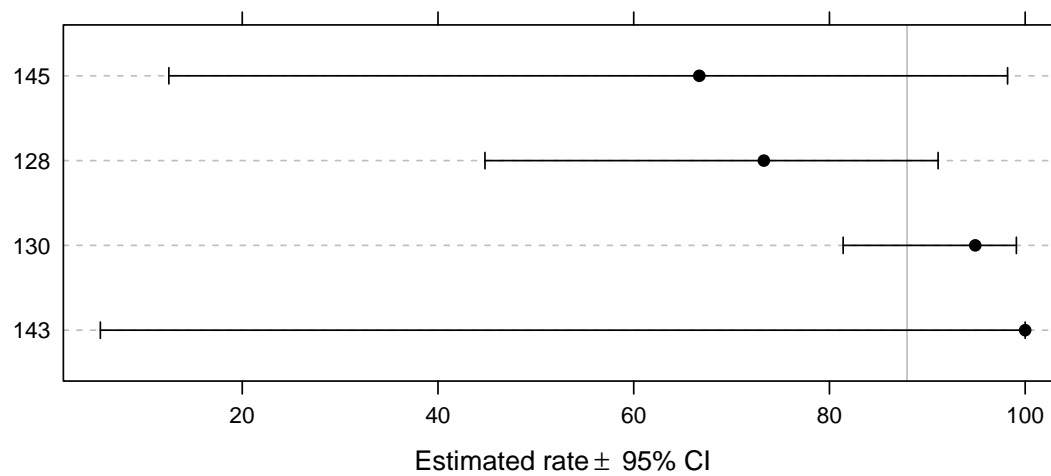
**Pediatric – Percent of patient transport contacts successfully intubated
on the 1st attempt by the transport team
Overall: 76.8 % (76/99)**



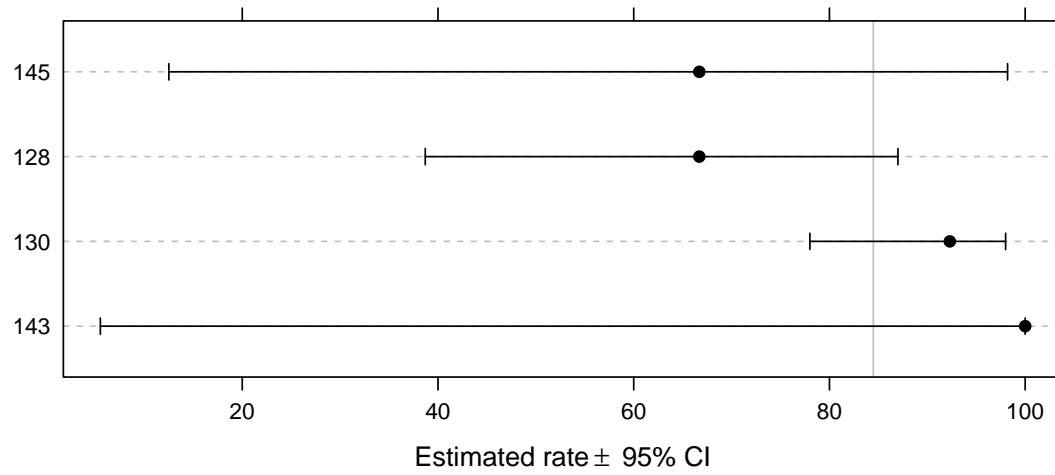
**Pediatric – Percent of patients with definitive airway during the 1st attempt
by the transport team without suffering hypoxia or hypotension**
Overall: 53.5 % (53/99)



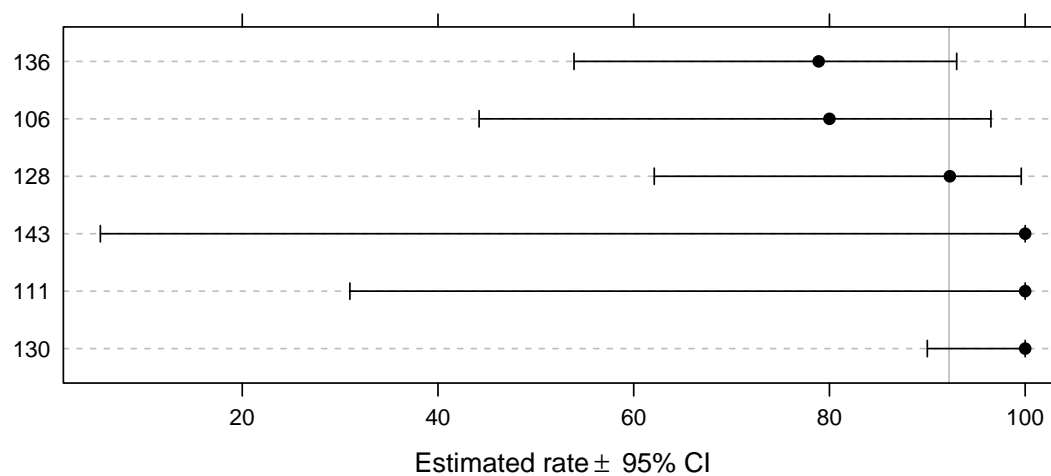
**Adult – Percent of patient transport contacts successfully intubated
on the 1st attempt by the transport team**
Overall: 87.9 % (51/58)



**Adult – Percent of patients with definitive airway during the 1st attempt
by the transport team without suffering hypoxia or hypotension**
Overall: 84.5 % (49/58)



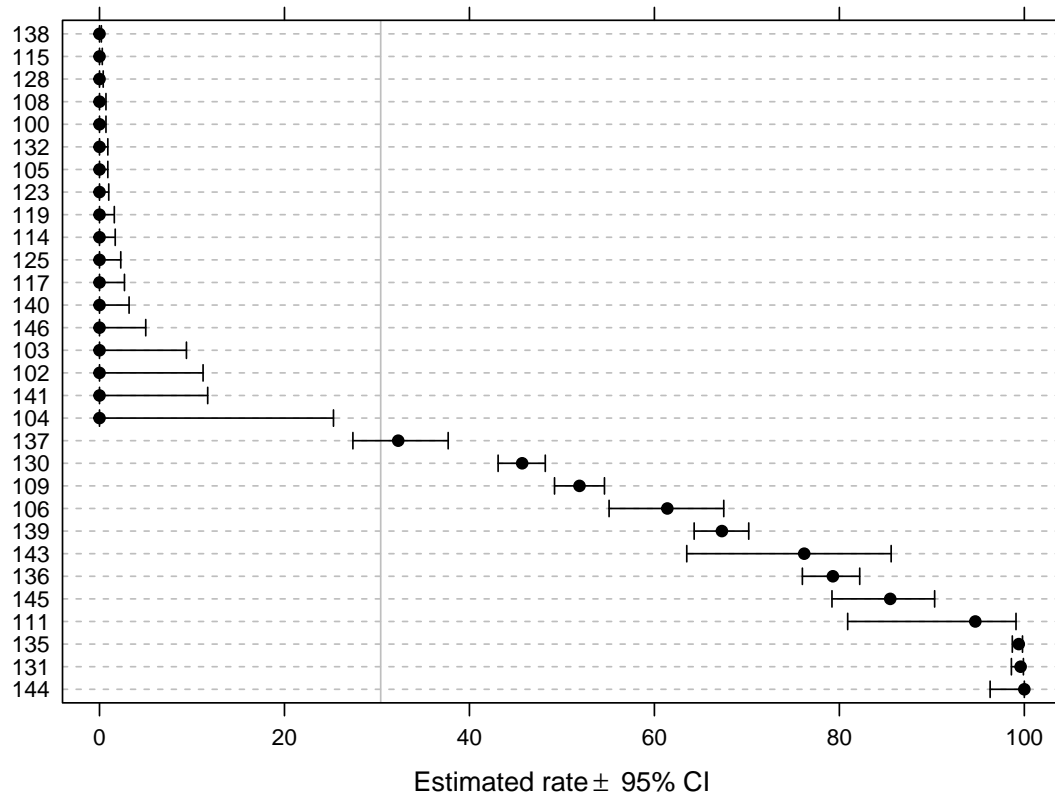
**Percent of patient transport contacts undergoing RSI
where all indicated elements of the program's RSI protocol were completed.
Overall: 92.2 % (83/90)**



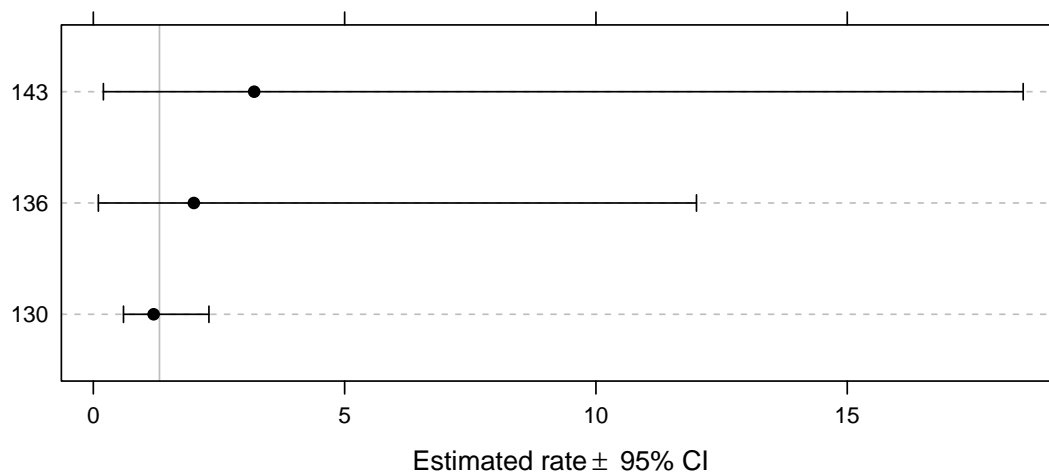
General Metrics

Percent of patient transport contacts with a documented pain assessment.

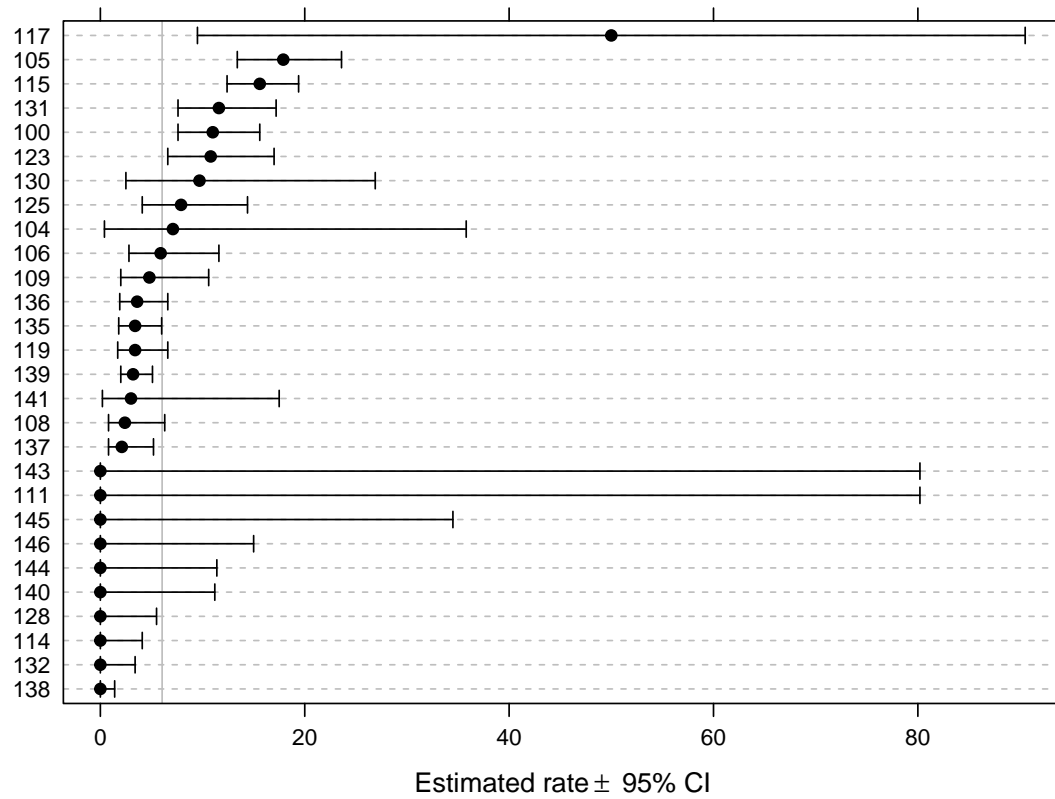
Overall: 30.4 % (4940/16248)



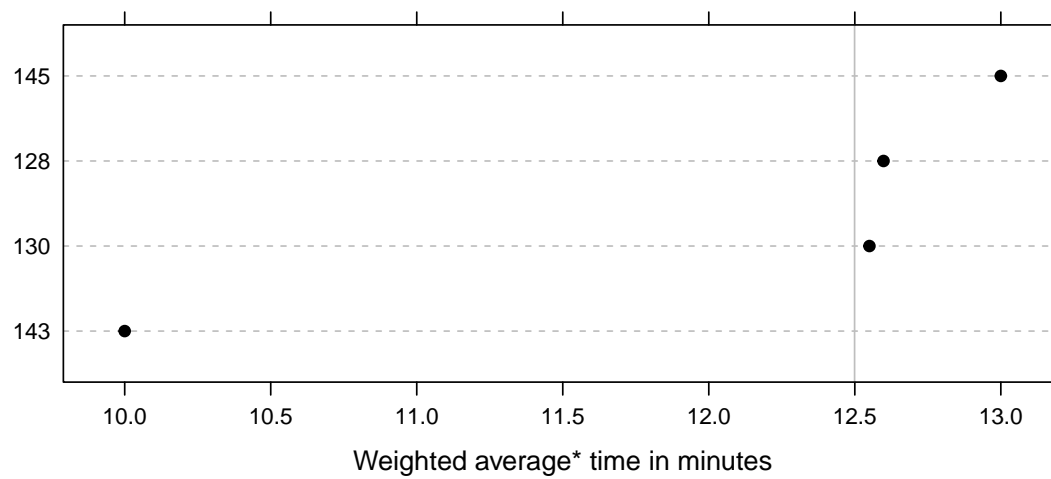
**Percent of the HEMS patient transport contacts
discharged without hospital admission
Overall: 1.3 % (12/912)**



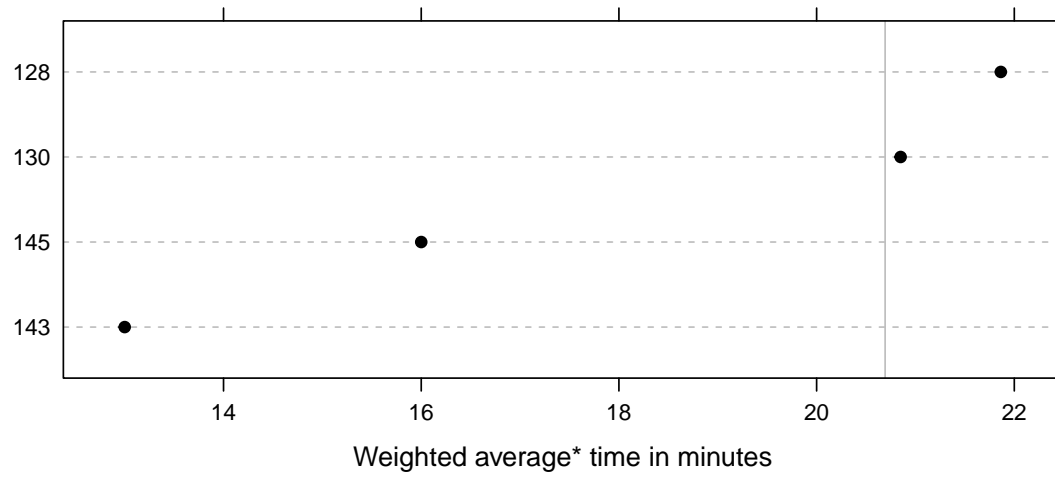
**Percent of neonates found
hypothermic upon admission
Overall: 6 % (270/4466)**



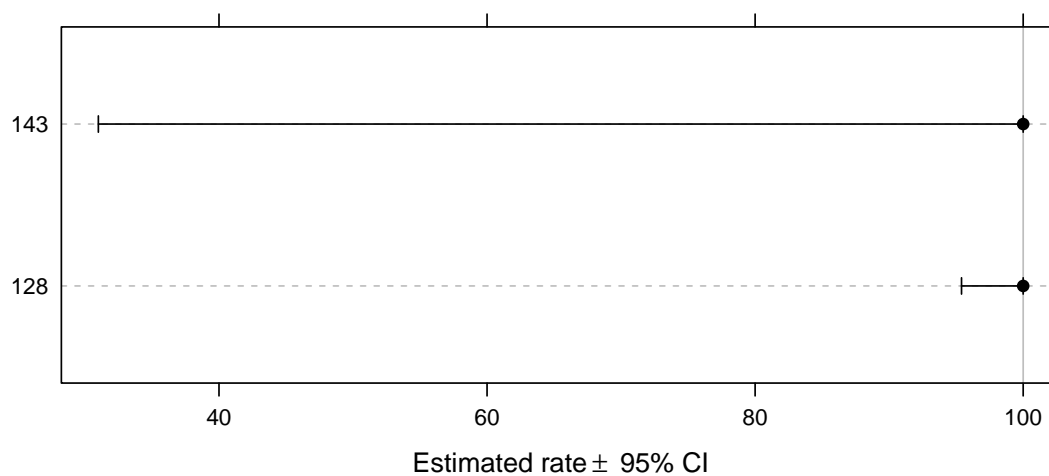
**Average bedside time for
STEMI activation patients
Overall: 12 min.**



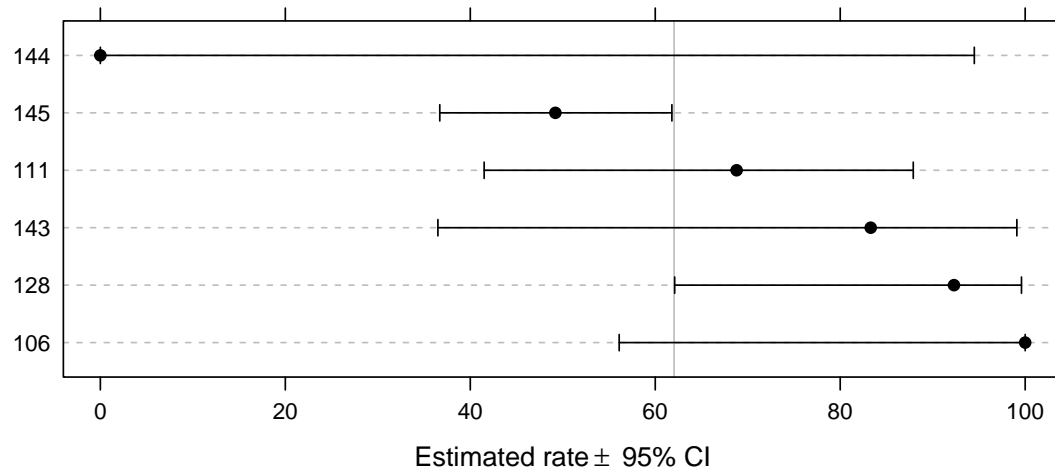
**Average scene time for
STEMI activation patients
Overall: 21 min.**



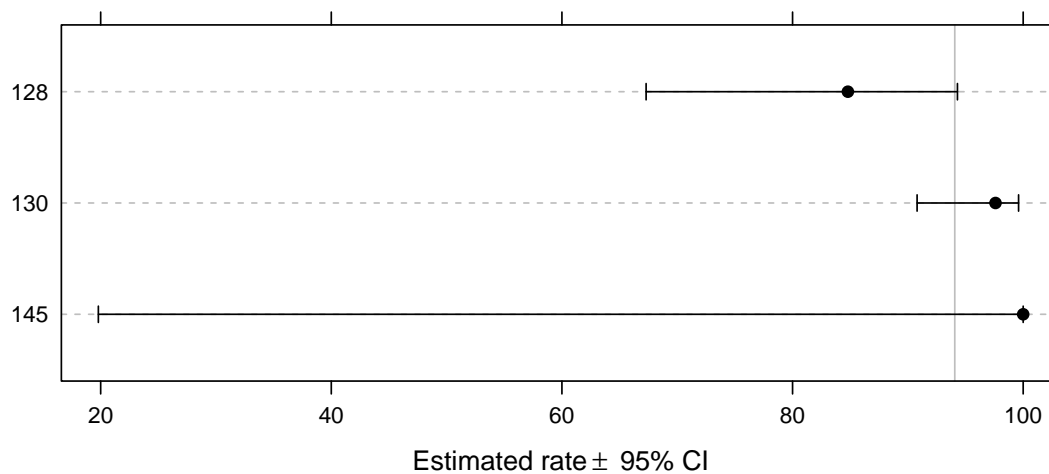
**Percent of transport patient contacts with accurately
interpreted 12-lead ECG evaluations**
Overall: 100 % (103/103)



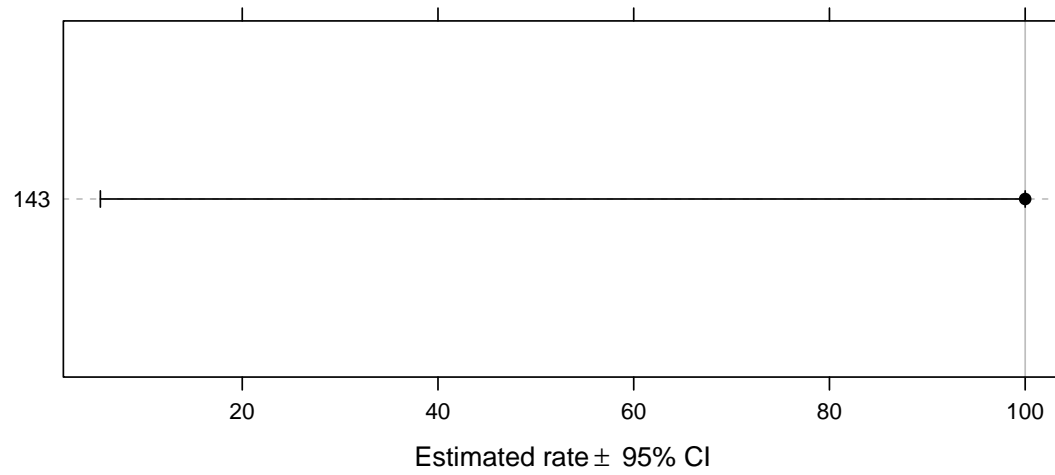
**Percent of patient transport contacts with altered mental status
or focal neurologic deficit with a documented blood glucose check.**
Overall: 62 % (67/108)



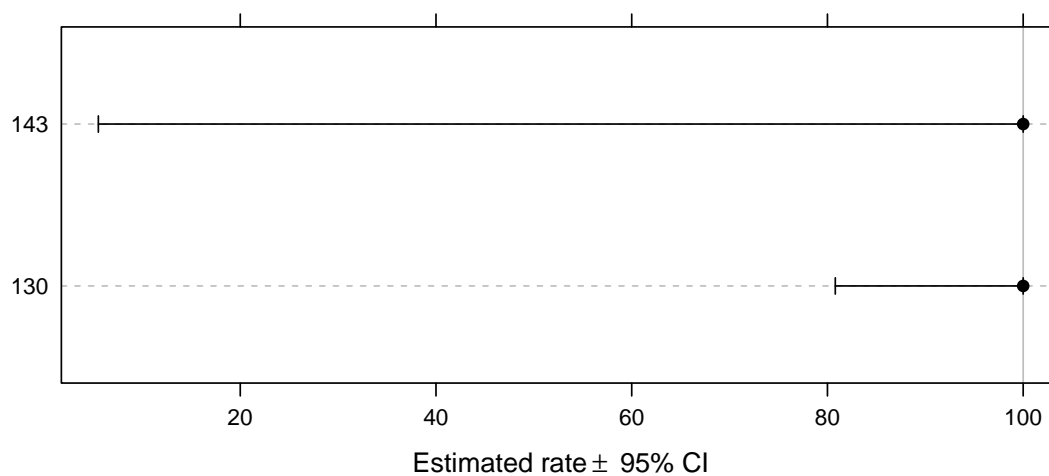
**Percent of transport patient contacts with
hemorrhagic stroke and appropriate blood pressure management
Overall: 94.1 % (111/118)**



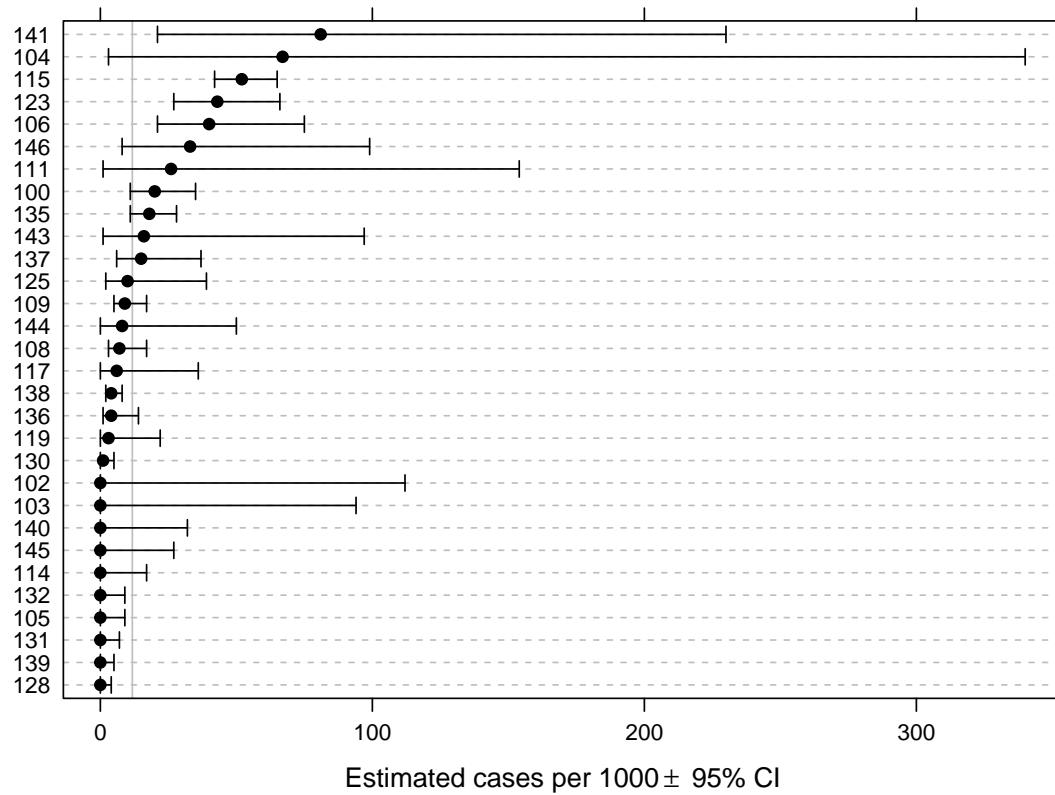
**Percent of patient transport contacts with
hemorrhagic shock appropriately managed**
Overall: 100 % (1/1)



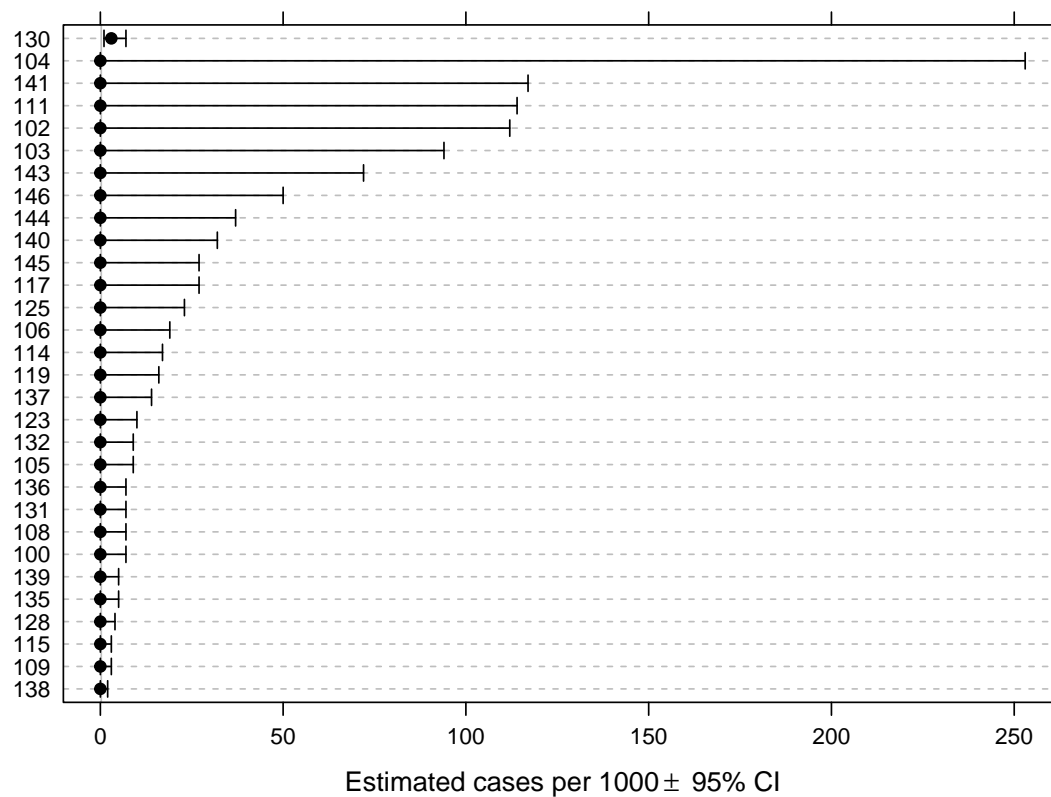
**Percent of patient transport contacts with known or suspected
aortic dissection receiving indicated blood pressure and heart rate therapies**
Overall: 100 % (22/22)



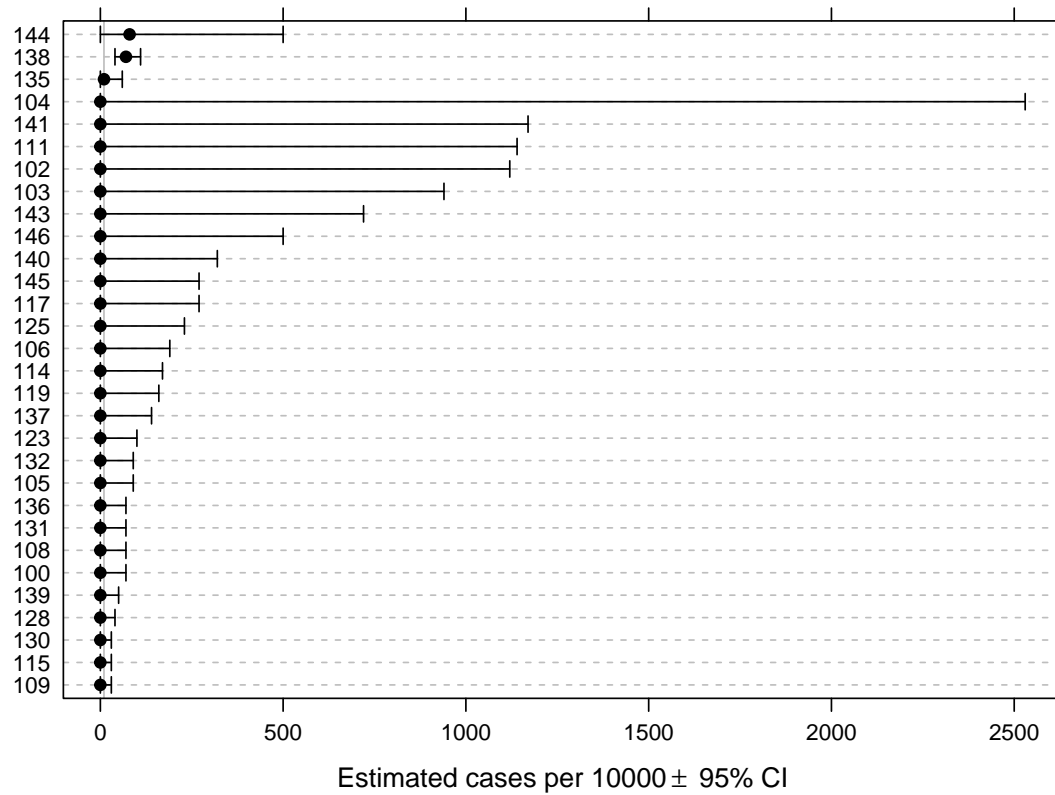
**Medical equipment failures
per 1000 patient transport contacts.
Overall: 11.8 per 1000 (191/16248)**



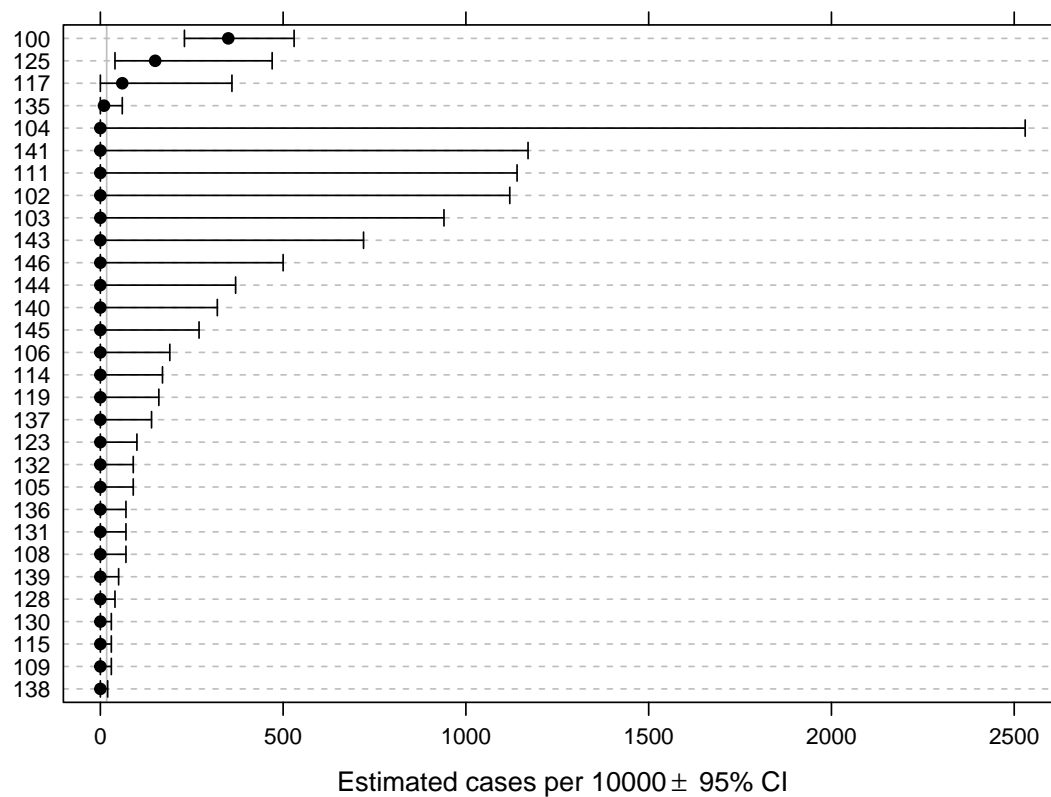
**Adverse drug events
per 1000 patient transport contacts**
Overall: 0.2 per 1000 (4/16248)



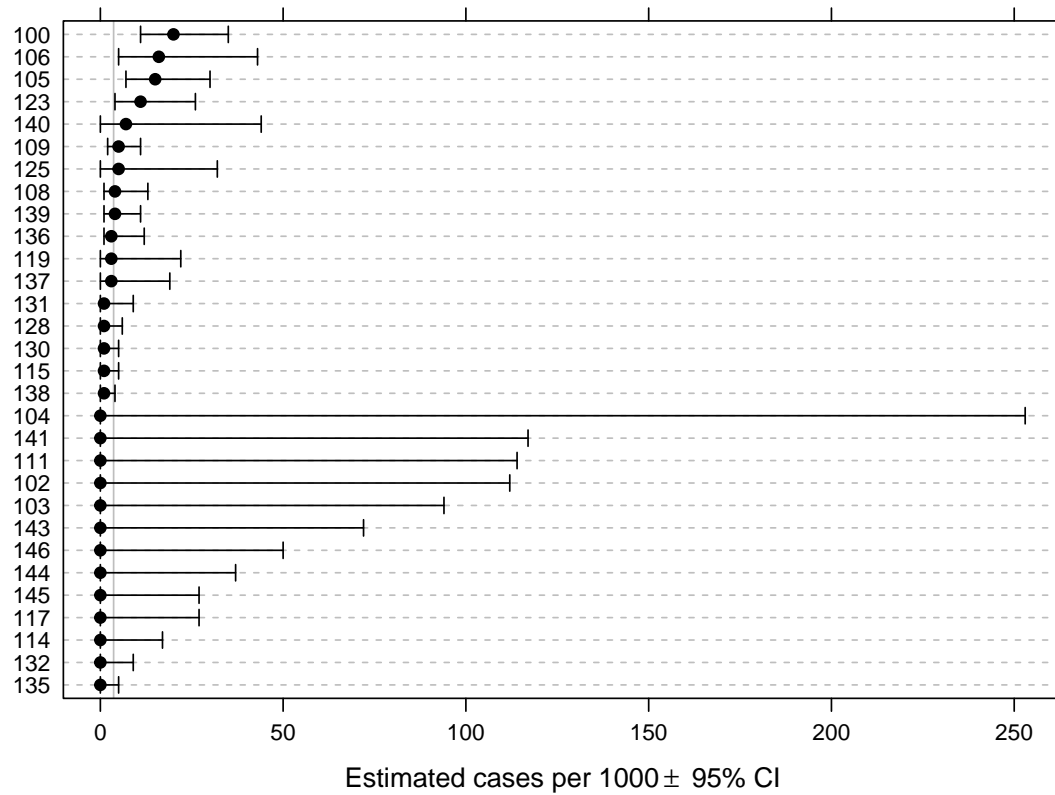
**(Rolling 12 month) transport-related patient mishap rate
per 10,000 patient transport contacts
Overall: 9.8 per 10000 (16/16248)**



**(Rolling 12 month) SRE rate
per 10,000 patient transport contacts
Overall: 17.2 per 10000 (28/16248)**



**Unplanned dislodgements of therapeutic devices
per 1000 patient transport contacts
Overall: 3.6 per 1000 (59/16248)**



**(Rolling 12 month) medication error rate
per 10,000 patient transport contacts.
Overall: 9.2 per 10000 (15/16248)**

