

Risks for unplann I S S :Saye T reloping σ <u></u> ations



CSH Tracheostomy Decannulation Taskforce

ackground

- sequelae including death. An increase in unplanned emergent unplanned tracheostomy decannulation is ar ergent situation which can lead to significant
- rehabilitation hospital a decannulations habilitation hospital and two long term c 2021, a serious safety event lead to rein r multidisciplinary Tracheostomy Decan noted and tracheostomy in the pediatric inpatient centers.
- Taskforce reinvigorating ecannulation

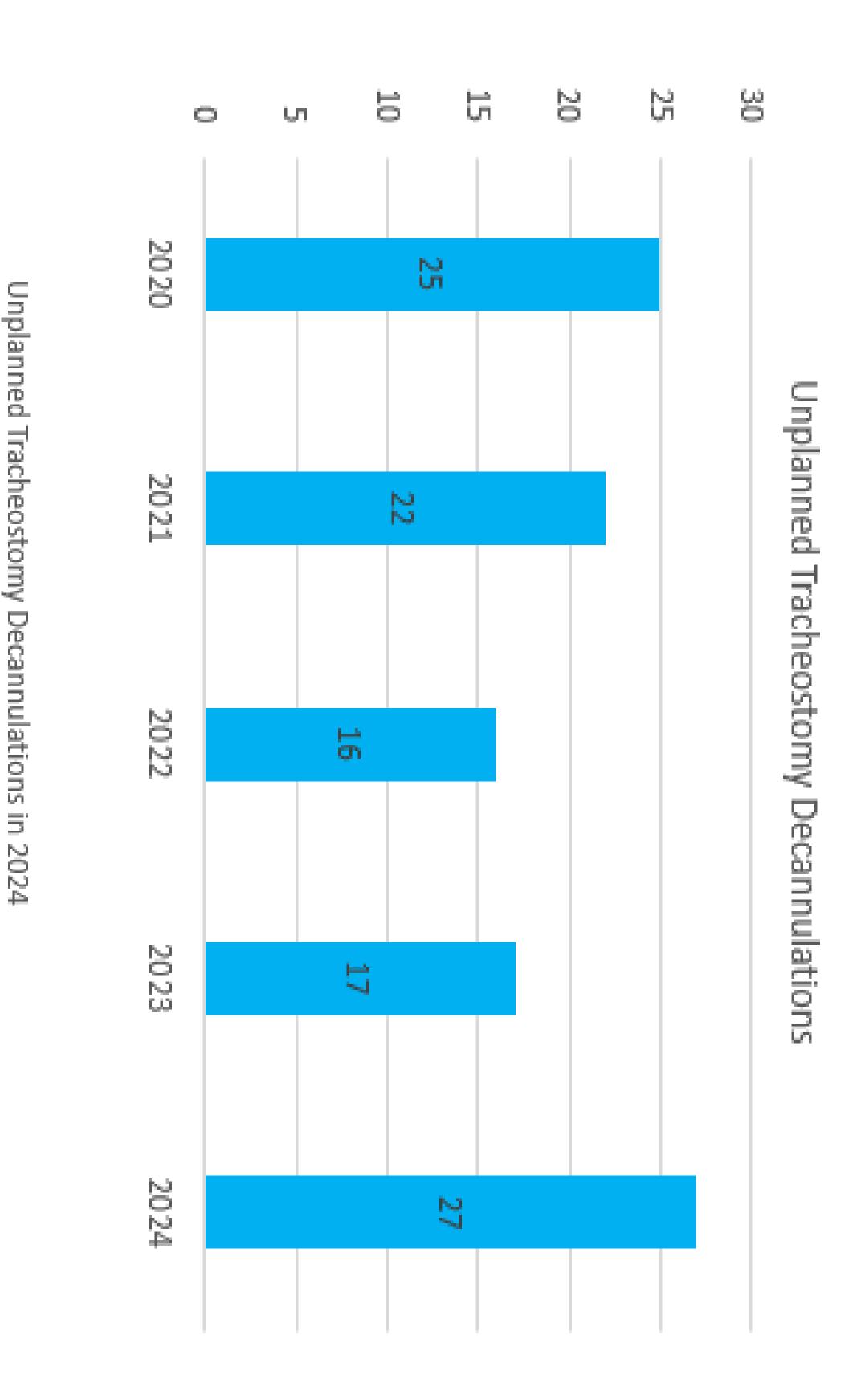
To identify gaps and establish practices in ordereduce unplanned tracheostomy decannulation pediatric inpatient rehabilitation and long term centers care ₽. Q

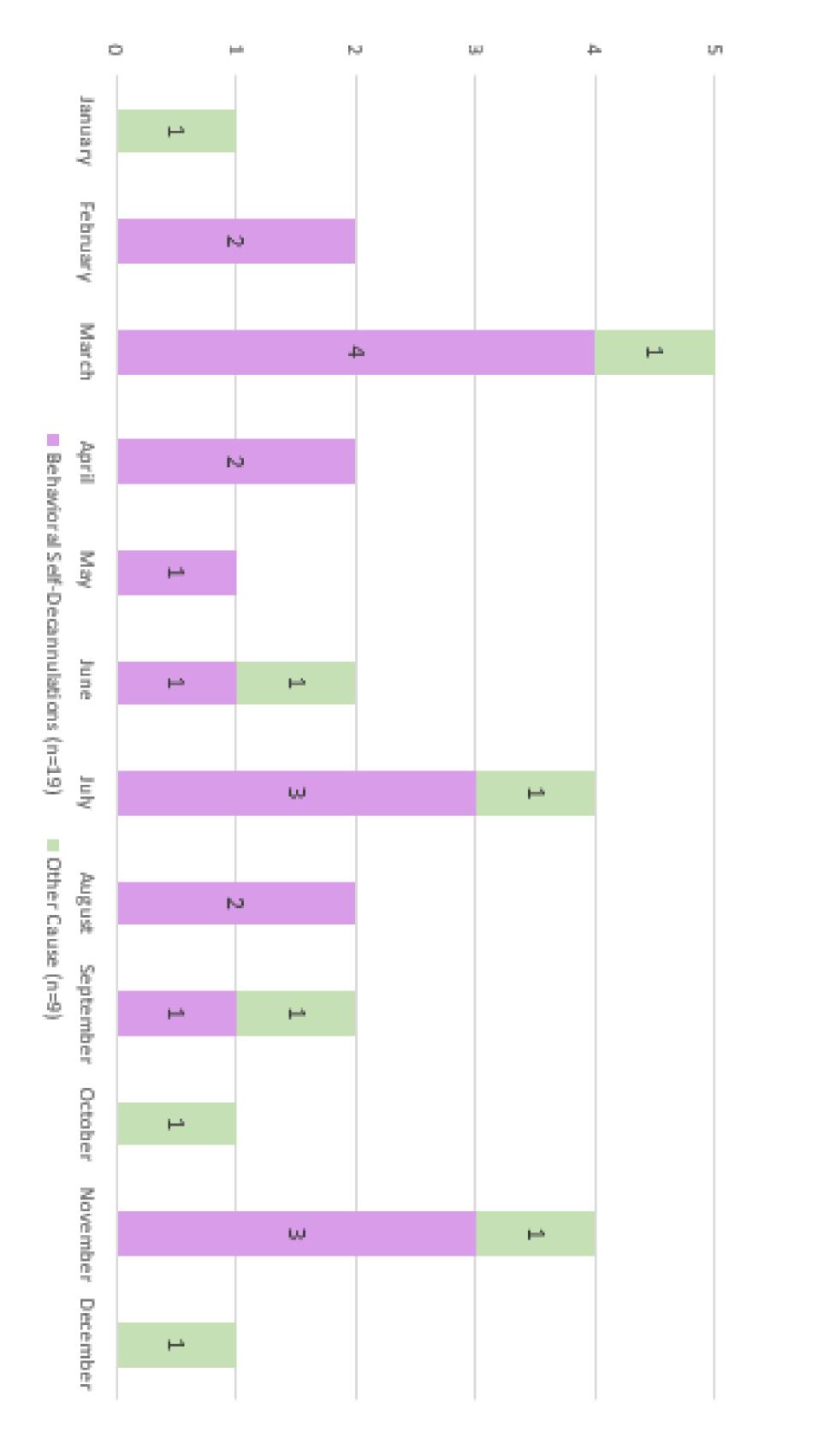
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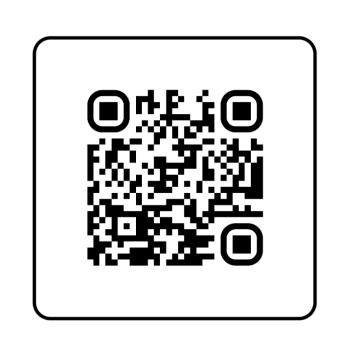
- A post tracheostomy implemented in order decannulation huddle form was
- A literature review of factors likelihood of an unplanned tr kelihood of an unplanned tracheostomy decar as completed by the Taskforce. ollowing this review, a Tracheostomy Decannuskisk Screening tool was developed and initiate to identify gaps. actors which may incre annulation the
- fall of fall of 2022. An initial Tracheostomy Decannulation Risk nulation ⊇.
- 9 was completed during every admis sion of atient
- tracheostomy by the admitting nurse If a patient screened as high risk for decannulation, the nurse notified the provider for further assessment. e medic
- when in agreement of The medical provider placed a "High Risk Decannulation" order with individualized in the high risk factors. ter
- A Tracheostomy Decannulation Risk Screen we completed at a routine cadence to identify any in risk factors as our patients have long length or reside in our long term care centers. inge: stay

esults:

- tracheostomy decannulations. Initial efforts proved successful in decreasin unplanned
- decannulations in early 2024 lead the Taskforce to examine our efforts.
 Following an analysis of the events, the Taskforce However, a steady increase in unplanned trache to ostomy
- identified a gap in interventions to address specific behaviors leading to behavioral self-decannulations patient
- Taskforce to collaborate with behavioral interventions A Board Certified Behavior Analyst (BCBA) j The multidisciplinary team collaborated to develop oined the
- included structured schedules individualized behavioral interventions for patients had a behavioral self-decannulation event. Interventions and distraction techniques who
- behavioral self-decannulation events and another accounted for The team focused on a patient who accounted 4 behavioral selfdecannulation for who 10









onclusion Steps

- Risk potential Analysis of events and Screening tool sensitized the of a decannulation event if the Tracheostomy clinical team Decannulation for the
- Validate EMR for ease the screening of carryover. <u>tool</u> and incorporate the tool into the
- interventions, decreasing unplanned Continuous attention and rexamining n identifying gaps, tracheostomy decannulation processes hardwiring S. essential to events
- may staff organization has been **Building accountability** lead to ensitivity unplanned key to ensuring the multidisciplinary and elevating focus across tracheostomy high risk factors decannulations and behaviors the that

slin, N., Brooks, R. L., Brown, A racheostomy decannulations ii 4), 963–969. https://doi.org/h alil YF, Oyarzún IJ, Fernandez TR, Barañao PI, Mend tion in Tracheostomized Children. Respir Care. 202 pub 2022 Dec 6. PMID: 37610360; PMCID: PMC99 A. F., Bailey, C. H., Whitney, C., Kou, Yoin children- a prospective cohort students://doi.org/10.1002/lary.30250 ıñoz SR. Facto 2):173-179. do