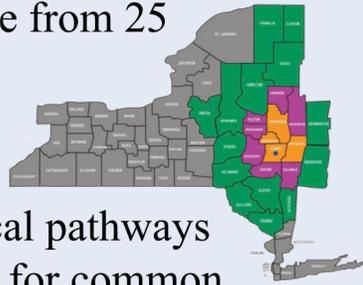


Background

Clinical pathways are an opportunity to share the pediatric expertise from Albany Medical Center (AMC) to our referring hospitals over an ~150-mile radius, serving over 3 million people from 25 counties.¹



Several clinical pathways exist at AMC for common presenting pediatric conditions. For these pathways to be utilized effectively at our referral hospitals, they must be tailored to their local resources.

Objective

To assess the resources available at referral hospitals that would be used for the care of conditions targeted within the pilot of 'transfer pathways', branches of existing pediatric clinical pathways at AMC designed for guidance on initial stabilization and logistics of transfer to AMC.

Methods

A survey was created inquiring about resources available at referring hospitals that would be required for initial management of the conditions that have existing pediatric pathways at AMC.

The survey included 8 questions:

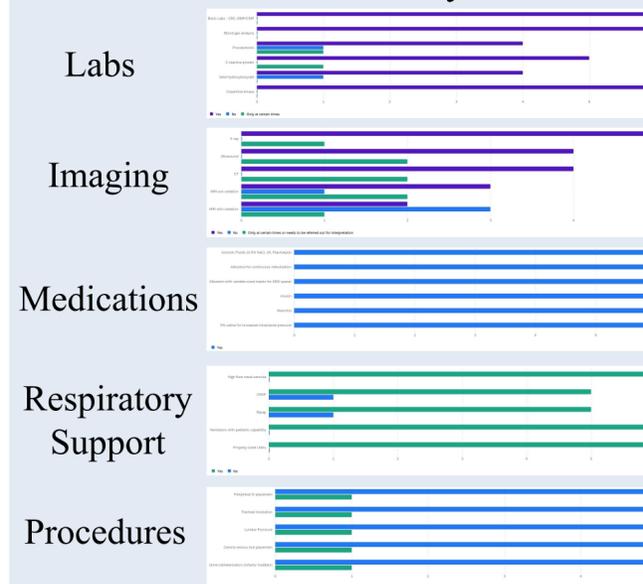
- Five of the questions 'yes', 'no', or 'only at certain times' for availability of:
 - Labs
 - Respiratory Support
 - Imaging
 - Procedures
 - Medications
- One question for which pathways would be most useful at their institution.
- Two open questions to understand (1) site barriers and (2) suggestions for desired pediatric resources.

References

1. Albany Medical Center website: <https://www.albanymed.org>
2. Moore B, Shah MI, Owusu-Ansah S, et al. Pediatric Readiness in Emergency Medical Service Systems. *Pediatrics*. 2020;145(1):e20193307.

Results

- N=6, 100% response rate
- Resource Availability:



- Diabetic Ketoacidosis most desired pathway to adapt (mean=98.3 (90-100), SD=3.7)
- Largest Barrier:
 - Transport resources
- Top Suggestions:
 - Dedicated peds transport team
 - Education

Discussion

To align with the recommendations of the American Academy of Pediatrics for pediatric readiness in emergency medical service systems, we must understand the resources available at our referring hospitals to safely stabilize and transport pediatric patients.² Modification of existing clinical pathways at AMC to incorporate local resources and provide education to our surrounding regional centers of care is a way to create informed shared decision making for timely, evidence-based, and collaborative care in our community.

Conclusions

Transfer pathways will give guidance on initial stabilization at referral hospitals and provide logistics of transfer to AMC. This needs assessment is the first step in tailoring our existing clinical pathways for this purpose.