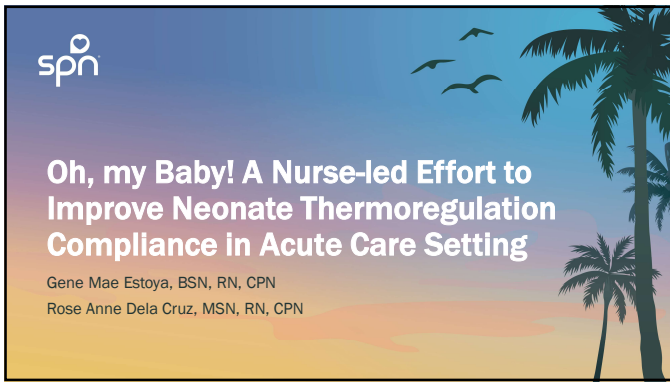
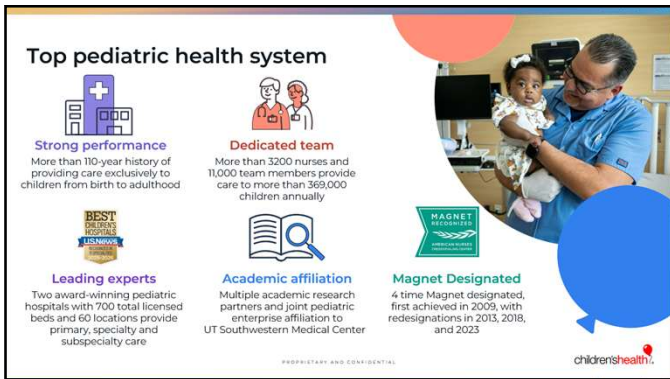




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BACKGROUND



- In December 2024, the capacity of this pediatric hospital expanded from 72 to 212 beds with more neonate admissions.
- For effective compliance, the executive leaders decided in January 2025 to train the same group of nurses and cohort neonate admission in a single acute care unit.

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PROBLEM



- Increase in Neonatal Thermoregulation non-compliance (100% in January 2024 to 67-90% in April to December 2024)
- Staff comfort level (1- 5 Level) in caring for patients with Neonatal thermoregulation issues and equipment use.

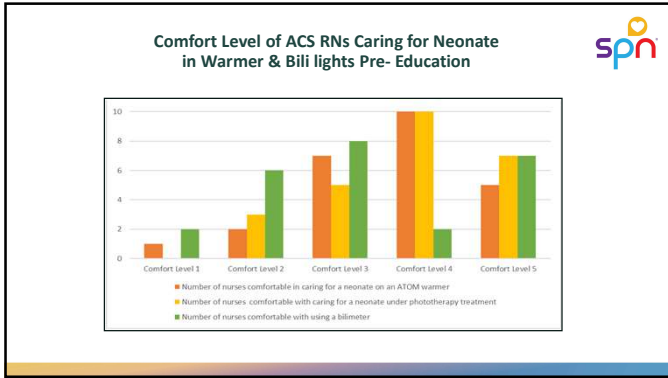
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PURPOSE

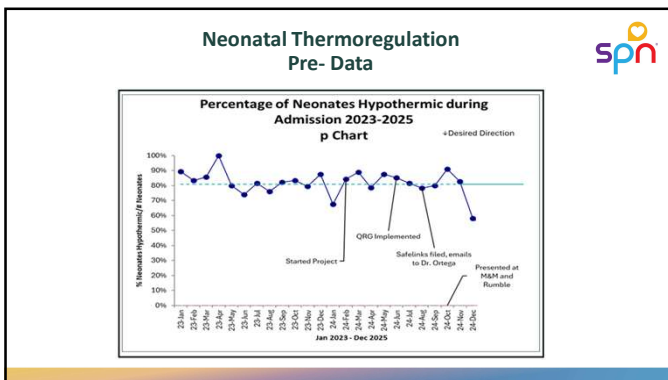


- Decrease in Neonatal Thermoregulation non-compliance (below 10% goal)
- Staff comfort level (4-5 level) in caring for patients with Neonatal thermoregulation issues and equipment use by the end of Q2 2025 in an acute care setting.

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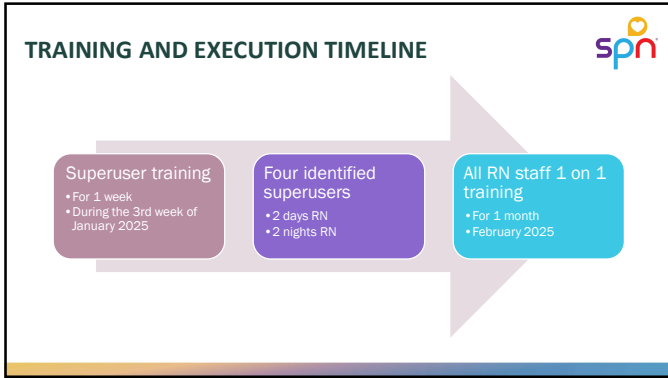


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ACTION


- Implementation of RN superusers to do a 1 on 1 hands-on training with nurses and to provide additional support post training.
- The creation of Neonatal Binder that includes Tip sheet and resources about neonatal thermoregulation and equipment use.

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IDENTIFIED ISSUES DURING IMPLEMENTATION




- Insufficient superusers, resulting in some shifts without superuser support for staff members.
- Several aspects of the Neonatal Thermoregulation guidelines are ambiguous or unclear.

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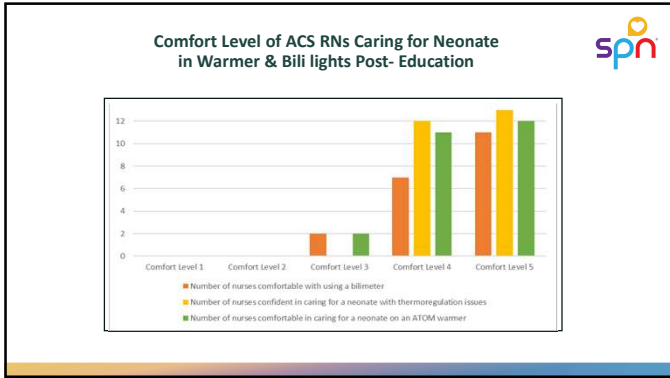
OUTCOME



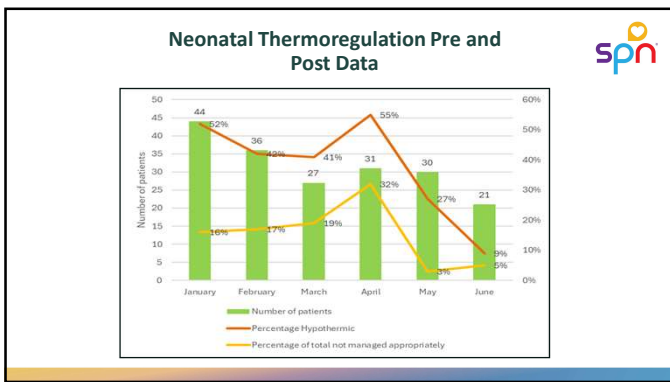
- Decrease in Neonatal Thermoregulation non-compliance (above 90% goal)
- Staff comfort level (4-5 level) in caring for patients with Neonatal thermoregulation issues and equipment use by the end of June 2025 in an acute care setting



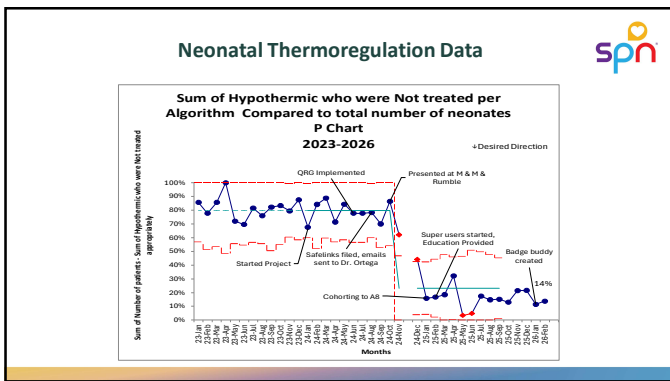
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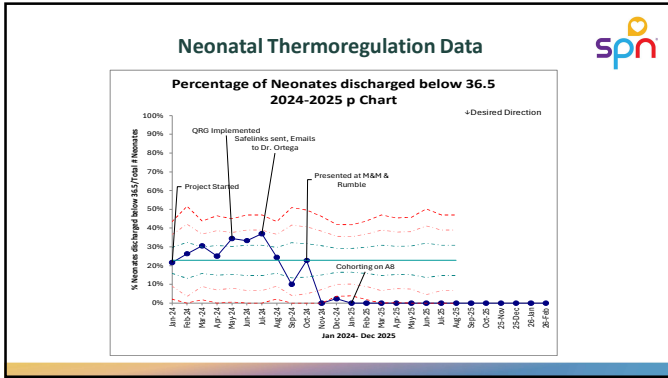
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IMPLICATION FOR PRACTICE

Cohorting neonates and having a group of nurses who care for neonates that receive hands on training can increase compliance. The team strives to standardize the procedure after achieving the intended improvement. This entails adding more superusers, annual staff training, updating the neonatal resource binder, and incorporating the change into regular operations.

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Thank You!

Reference and Contact Information



Acknowledgement

- We would like to thank the Plano A8 ACS team members, Neonate Superusers, Clinical Educator, CNS and the Plano Neonatal Quality Program for their support and guidance with this project.

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