TIPQC Nutrition Workshop
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Agenda
2:15-2:25    Introductions, welcome, orientation, viewing posters (?)
2:25-2:45    Future of project? Is there anything we need to discuss? Data changes, etc?
2:45-3:00    Ask hospital teams 2-3 challenges, items to discuss
3:00-3:30    Question and Answers
3:30-4:00    One topic would like to cover? Ask teams to bring?

Group Introductions
Vermont Oxford (VON) Data as a Comparison

<table>
<thead>
<tr>
<th></th>
<th>VON Data* 2016 (Mean %)</th>
<th>TIPQC Data** (Current) (Median %)</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt; 3rd percentile</td>
<td>31.4%</td>
<td>10%</td>
</tr>
<tr>
<td>&lt; 10th percentile</td>
<td>53.1%</td>
<td>32%</td>
</tr>
<tr>
<td>Growth velocity (grams/kg/day): AGA</td>
<td>12.2</td>
<td>16.1</td>
</tr>
<tr>
<td>Growth velocity (grams/kg/day): SGA</td>
<td>13.3</td>
<td>18.4</td>
</tr>
<tr>
<td>Growth velocity (grams/kg/day): All</td>
<td>12.5</td>
<td>13.7</td>
</tr>
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</table>

* - at discharge
** - at 36 wks CA; other differences from VON “included” VLBW infants

VON vs TIPQC

Extracranial Growth Restriction

State Data

(Generated March 1, 2018 11:01 AM CST)
Discussion with Dr. Akihiko Noguchi
Neonatologist in Saint Louis, MO

• Lead a similar state project centered around NICU Nutrition in Illinois
• We were complimented on our progress and improvements
• Their project did not reach the AIM they established
• Dr. Noguchi discussed the difficulties related to this project

Recent Publications
Thank you Danielle Moze

  • AIM: Analyze the postnatal growth trajectories of healthy preterm infants with minimal influence of perinatal- and neonatal diseases
  • Healthy preterm infants adjusted their extra uterine growth trajectories to −0.8 z-scores below their intrauterine percentile after completed postnatal adaptation.

  • The cut-off for the decline in weight z-score in the pediatric consensus statement was judged to be too high for preterm infants

Future of the Project
Question to ponder.....

Is your nutrition team still making changes/completing PDSA cycles or are you monitoring the changes that you have already implemented?
Is it time to move to sustainment?

Life Cycle of an Improvement Project

- Idea! Form a team!
- Team is meeting.
- No changes tested.
- Changes tested. Modest measured improvement!
- More changes tested. Big improvements- Half-way to goals! Planning spread.
- All goals met! Spreading success. Sharing what works.

General Discussion
What is next?

• Before our next huddle on April 17th, we will send a survey asking about:
  • Your thoughts on sustainment
  • Your thoughts on data entry along with a proposed data entry form
  • More discussion during the April huddle