



PDSA Worksheet

TEST DETAILS
Project Name: ALPQC NOWS Initiative
Project SMART Aim: <input checked="" type="checkbox"/> Reduce length of stay by 20% <input checked="" type="checkbox"/> Reduce exposure to pharm care by 20% <input type="checkbox"/> Increase the percentage of infants discharged with a coordinated care plan to 95%
Component of Change Package: <input type="checkbox"/> Stigma Reduction <input type="checkbox"/> Withdrawal Scoring <input checked="" type="checkbox"/> Non-Pharmacologic Care <input type="checkbox"/> Transfer Policy <input type="checkbox"/> Pharmacologic Guidelines <input type="checkbox"/> Coordinated Care Plan
Test Name: Nursing implementation of non-pharmacologic guidelines
Test Start Date: 4/1/2021
Test Complete Date: 5/1/2021
What key driver does this test impact? Non-pharmacologic care standardization
What is the objective of the test? To increase the use of non-pharm care in opiate exposed newborns so as to reduce the number of infants requiring pharmacologic care.

PLAN:												
Briefly describe the test: We have developed a comprehensive non-pharm guideline to implement at bedside including: 1) reduction of stimuli 2) swaddling 3) non-nutritive sucking 4) on demand feeding 5) clustered care. All nursing staff has been provided with education on this intervention to occur prior to consideration of pharmacologic treatment.												
How will you measure the success of this test? The number of infants with NOWS symptoms that have nursing documentation of these non-pharm interventions.												
What would success look like? 1) >90% of infants receiving non pharm care 2) A 20% reduction in the number of infants that receive pharmacologic care												
What do you predict will happen? There may be inconsistency in the documentation as well as implementation of non-pharm care at the bedside.												
Plan for collection of data: Nurses will complete the bedside non-pharm checklist for each assessment.												
Tasks:												
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr style="background-color: #d3d3d3;"> <th style="text-align: left; padding: 5px;">Name of Task</th> <th style="text-align: left; padding: 5px;">Person Responsible</th> <th style="text-align: left; padding: 5px;">Dates:</th> <th style="text-align: left; padding: 5px;">Location</th> </tr> </thead> <tbody> <tr> <td style="padding: 5px;">Form Collection</td> <td style="padding: 5px;">Julie (RN)</td> <td style="padding: 5px;">4/1/21-5/1/21</td> <td style="padding: 5px;">NICU-red pod</td> </tr> <tr> <td style="padding: 5px;">Nursing Reminders at huddles on Monday</td> <td style="padding: 5px;">Barbara (Nurse Educator)</td> <td style="padding: 5px;">4/1/21-5/1/21 (weekly)</td> <td style="padding: 5px;">NICU-red pod</td> </tr> </tbody> </table>	Name of Task	Person Responsible	Dates:	Location	Form Collection	Julie (RN)	4/1/21-5/1/21	NICU-red pod	Nursing Reminders at huddles on Monday	Barbara (Nurse Educator)	4/1/21-5/1/21 (weekly)	NICU-red pod
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Form Collection	Julie (RN)	4/1/21-5/1/21	NICU-red pod									
Nursing Reminders at huddles on Monday	Barbara (Nurse Educator)	4/1/21-5/1/21 (weekly)	NICU-red pod									



Just in time education when a baby with NOWS is admitted	Barbara (Nurse Educator)	4/1/21-5/1/21	NICU-red pod
Provider education	Hillary (MD lead)	4/1/21-5/1/21	NICU

DO:

Was the cycle carried out as planned? Yes No

Record data and observations: We had 3 infants with NOWS during this monitoring period.

What did you observe that was not part of the plan? Some data forms were not returned.

STUDY:

Did the results match your predictions? Yes No

Compare the result of your test to your previous performance: There was inconsistency in what components of non-pharmacologic care were performed/documented. There were also many assessments in which there was no documentation. Additionally, in some instances, families created a stimulating environment.

What did you learn? We need to better specify our expectations for nursing staff and continue with nursing huddles/reminders to emphasize the need for documentation. Family education is needed for non-pharm care.

ACT: Decide to Adapt, Adopt, or Abandon

Adapt: Improve the change and continue testing the plan.
Plan/changes for the next test: Modify our bedside worksheet. Weekly updates to nursing staff at huddle regarding form completion. Education pamphlet for families regarding non-pharm care.

Adopt: Select changes to implement on a larger scale and develop an implementation plan and plan for sustainability

Abandon: Discard the change idea and try a different one