# Variations in Parental Participation in Nursing Care Sessions in the NICU by Infant and Family

Department of Psychiatry SCHOOL OF MEDICINE UNIVERSITY OF COLORADO ANSCHUTZ MEDICAL CAMPUS

Variables

BRAIN HEALTH for all, for life.

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## Why it's important

Infant's readiness for discharge & overall health development

Parental behaviors

With the help of family engagement initiatives, the infant-parent relationship and parental readiness will improve.

These initiatives include:

- -parental presence at bedside
- -increased bonding
- -parent's education about the infant's care

#### Aims

cares.

To determine the social determinants of health that affect family engagement. We hypothesize that there will be a correlation between Medicaid status of the mother and number of days parents participated in



# Acknowledgements

Dr. Douglas Novins, PMHI Chair

Dr. Neill Epperson, Chair of Department of Psychiatry

Dr. Dominic Martinez, Dir. Office of Inclusion and

Outreach, CCTSI

Allison Dempsey, PhD

Lily Luo, PURPLE Program Coordinator

Emmaly Perks, MA, CCRP, Dir. PURPLE

#### **Methods:**

Timeline:

Sample included babies from level 3 NICU \*part of a QI study

Infants screened to be >2 weeks

Visitation Data pulled and entered to RedCap

Data analyses were run

# Demographic Data:

Male Female

Figure 1: Sex n=26



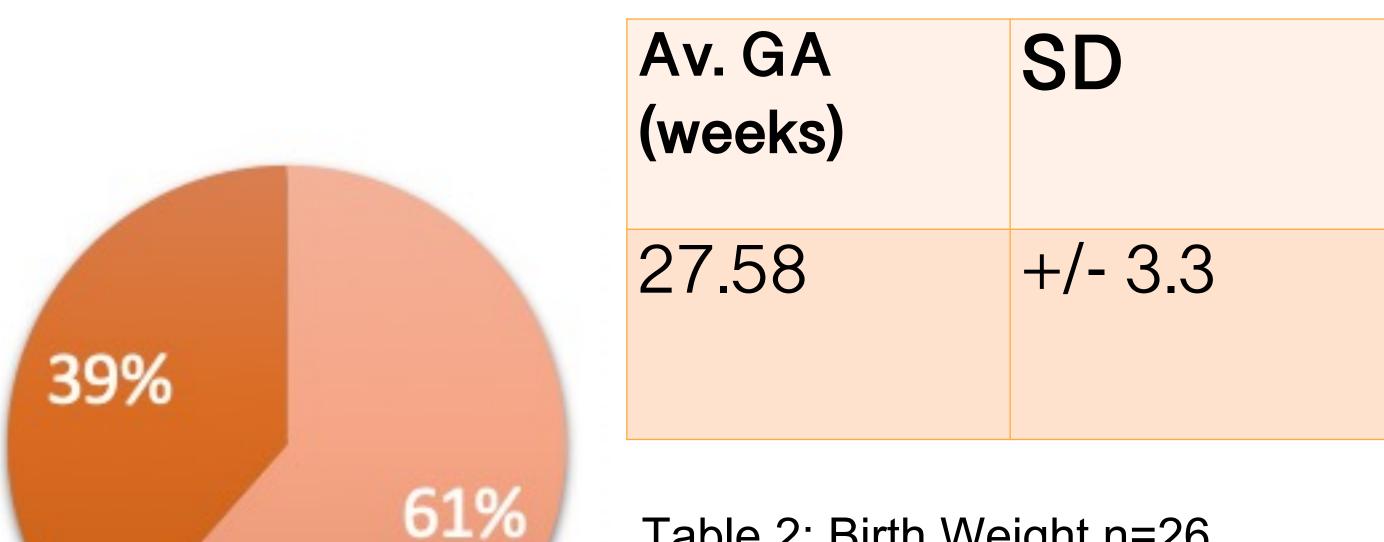
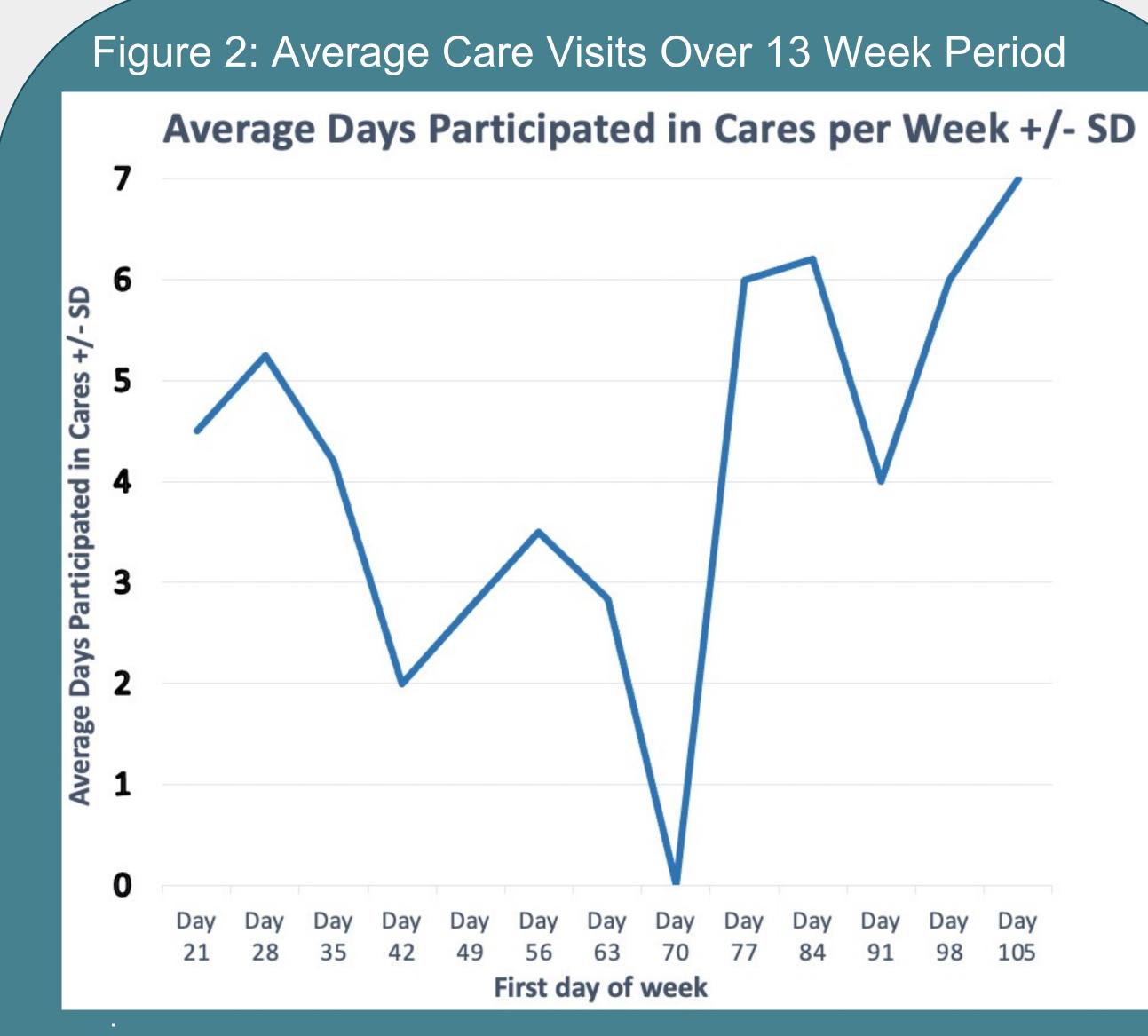


Table 2: Birth Weight n=26

Av. BW (grams)	SD
1151.85	+/- 697.46

#### Results



The average days participated in care +/- the SD was calculated to be 4.12 +/-2.10

#### Conclusion

Commericial Medicaid status alone was not enough to determine where 50% the problem stems from

Figure 3: Medicaid Status of Mother n=26

### **Implications**

Parent education levels Zip code Race/ethnicity People in home SES/job # of caregivers

Narrowing down the specific SDOH that affect parent care participation would allow us to start setting up systems to combat this unfair issue.