



Time Limited Observational Study of the Moderately Preterm Infant (29 0/7 – 33 6/7 wks) – Moderate Preterm Registry

OBJECTIVE: A time limited observational study with focused data collection among neonates born moderately preterm (29 to 33 6/7 wks) to evaluate associated maternal factors and perinatal morbidities during hospitalization through 40 weeks post conceptual age.

ORGANIZATION

Current Clinical Centers: University of Alabama, Brown University, Case Western Reserve University, Children's Mercy Hospital, University of Cincinnati, University of California – LA, Duke University, Emory University, Indiana University, Nationwide Children's Hospital, University of New Mexico, University of Pennsylvania, University of Rochester, Stanford University, University of Texas Houston, University of Texas Southwestern, Wayne State University, University of Iowa,

Subcommittee: Michele Walsh, MD, Ed Bell, MD, Wally Carlo, MD, Carl D'Angio, MD, Abbot Laptook, MD, Pablo Sanchez, MD, Barbara Stoll, MD, Seetha Shankaran, MD, Krisa Van Meurs, MD, Betty Vohr, MD, Rose Higgins, MD, Abhik Das, PhD, Ellen Hale, BS, RN, CCRC, Nancy Newman, RN

Data Center: RTI International

DESIGN

Type:

- Time-limited cohort study

Major inclusion criteria:

- Infants born 29 0/7 to 33 6/7 weeks inclusive gestational age; and
- Admitted to the NICU within 72 hours of age.

SCHEDULED EVALUATIONS

- Eligibility screening
- Baseline evaluation: neonatal, pulmonary, cardiac, therapies, bleeding
- Clinical outcome data at death, discharge from NICU or 40 weeks PMA (whichever is first)
- 36 weeks corrected age: weight, length, head circumference

OBJECTIVES

- To describe demographic characteristics of moderately preterm infants,
- To examine the relationship between baseline characteristics and outcome,
- To monitor trends in incidence of various disease entities,
- To provide data for hypothesis formulation and sample size calculation for Network multi-center studies.

TIMETABLE

03/01/2012 – 02/28/2013