

Newborn Critical Care Center (NCCC) Clinical Guidelines

Special Infant Care Clinic (SICC)

The UNC Special Infant Care Clinic provides a multidisciplinary approach to the developmental surveillance and medical care of high-risk infants from birth to 2 years. A team of physicians, nurse practitioners, speech therapists, occupational therapists and physical therapists provide comprehensive developmental evaluations. Clinic also links infants to community services, such as Early Childhood Intervention. Audiology, feeding and nutrition evaluations are also available. The SICC often aids in the case management of infants followed by multiple subspecialists. Additionally, the SICC provides follow-up for patients involved in clinical research protocols.

All discharge summaries from NCCC are screened for risk factors by Jenny Bowles, CPNP, NNP-BC (984-974-7864; jdbowles@email.unc.edu) and scheduled either in SICC at UNC or closer to home if possible. First appointment is scheduled around 6 months of adjusted age

Infants to be considered for SICC include:

- Infants with birth weight < 1250 grams or gestational age \leq 29 weeks
- Grade III or IV IVH, PVL, hydrocephalus, meningitis
- Perinatal Asphyxia (umbilical pH < 7.0, abnormal EEG, HIE and/or whole body cooling)
- Severe CLD or airway anomalies: discharged home on oxygen or with a tracheostomy
- Infant with IUDE, complex social situations, and/or home hospice will be considered on individual basis
- Infant with major congenital heart disease or utilization of cardiac bypass during surgical repair
- Infant who required ECMO
- Hyperbilirubinemia requiring exchange transfusion
- Neurologic disorders, hyper or hypotonia, or seizures
- Genetic disorders associated with neurodevelopmental delays
- Congenital infections
- Hypothyroidism
- Other feeding difficulties requiring gastrostomy tube
- Other conditions that the team feels will place infant at high-risk for neurodevelopmental impairment
 - Patients can be co-managed with Complex Care Clinic (medical home)