NEWBORN HEARING SCREENING AND INTERVENTION

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Healthy People 2000
1989 Utah State University pilot in Rhode Island, Utah and Hawaii
1995 Technical Assistance by University of Colorado
1999 Legislation
Develop and monitor the efficacy of statewide newborn and infant hearing screening, evaluation and intervention programs

(Early Intervention is defined in the law as referral to schools and agencies including community, consumer and parent-based agencies and programs mandated by Part C...)
Collect data on screening, evaluation and intervention...systems that can be used for applied research, program evaluation and policy
CDC Charge

- Ensure quality monitoring
- Provide technical assistance on data collection and management
- Study the effectiveness by looking at outcomes at school entry
- Study cost and effectiveness
- Identify causes and risk factors
HRSA’s Program

- Universal newborn hearing screening prior to hospital discharge
- Linkage to a medical home
- Audiologic diagnosis before 3 months
- Enrollment in a program of early intervention before 6 mos
- Linkage to family- to- family support
Collaboration

- Centers for Disease Control and Prevention
- National Institute of Deafness and Communication Disorders
- Department of Education
- Administration on Children and Families’ Head Start Bureau
- American Academy of Pediatrics
- Family Voices
2007

- 55 States/Territories funded
- TA center continued

infanthearing.org
Other Activities

- Intra-Agency Agreement with CDC to examine reasons for loss to followup
- State Chapter “Champion” program with American Academy of Pediatrics
- Head Start Screening Activities
- Literacy contracts
- JCIH 2007 Statement
2005 All MCHB Discretionary Grant Programs report on selected performance measures

Demographic and fiscal data
Purpose

- GPRA requirements
- Establish measurable goals
- Reported in budgetary process
- Link funding decisions with performance
Other Activities cont’d

- Series of targeted issues meetings
- Training grant targeted to audiologists
- Evaluation contract
- Learning Collaborative
93% of newborns are screened
Data for some infants needing some f/up are missing
- protocols for communication of screening results to parents uncertain
- too few pediatric audiologists
- health care professionals are still not all well informed of consequences of hearing loss
- data and tracking systems not mature
2006 quality improvement contract
Faculty agrees on problems
NICHQ develops “small tests of change”
States (8) recruited to participate in 18 month project
Learning Collaborative

- Three face to face sessions with teams
- Action periods
- Data collection
Small Tests of Change

- Script parent message
- Second point of contact
- verify PCP
- Make next appt before discharge and explain
- Reminder calls with explanation
Small Tests cont’d

- Make two audiology appts
- Fax back
- Consent for release of EI information
National Center for Hearing Assessment and Management (NCHAM)
infanthearing.org
Contact Information

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