

Newborn Screening

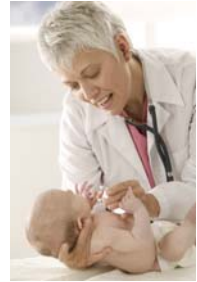
Assess



Diagnose



Identify Outcomes



Pertinent Healthy People 2010 Leading Health Indicators:

- Access to Health Care

Nursing Practice

1. Review the Maternal, Child and Adolescent Health Programs (MCAH) forms and Newborn Screening Program referral notes when received from Public Health Nursing Supervisor (PHNS) and on the Nursing Practice Management System (NPMS). Document Date/Time/Signature on referral when received from PHNS.
2. Analyze report for:
 - a. Disease
 - b. Referral source
 - c. Reason for Referral:
 - a. Specimen: obtained too early, inadequate, or missing
 - b. Home birth
 - c. Reported as a presumptive positive for referred condition
 - d. Infant's Name, Date of Birth and Place of Birth
 - e. Mother's Name

3. Assess family/caregiver needs for further educational and resource information related to Newborn Screening.
4. Assess infant and household per PHN Assessment Criteria.

1. Verify the medical diagnosis/concern & determine priority of action:
 - a. Review Section/page D4 of the Public Health Nursing Practice Manual for priority per MCAH or determine the priority of action in consultation with the PHNS as needed. Document priority selected.
2. Consider infant's/caregiver's need for nursing intervention based on the medical diagnosis/concern.
3. Consider infant's/caregiver's need for nursing intervention to promote health, facilitate well being, foster healing, alleviate suffering, and improve quality of life.

Outcome Objective:

1. Prevent and/or minimize the risk factors associated with genetic, endocrine, and hemoglobin diseases for which screening is performed.

Nursing Practice:

1. Determine & document specific health needs/goals for infant's situation.

Other References

- Health Education Materials
- Public Health Nursing Practice Manual
- Maternal, Child, and Adolescent Health Programs (MCAH)

Plan



Implement



Evaluate

Plan for the following Public Health Nursing Interventions:

1. **Disease and Health Event Investigation:**
 - a. Obtain education and resource materials.
 - b. Obtain referral resource information to share with caregiver.
2. **Health Teaching/Counseling:**
 - a. Educate family regarding genetic, endocrine, and hemoglobin diseases for which screening was performed and the importance of early detection and proper treatment.
 - b. Provide family with educational/resource materials.
3. **Referral and Follow-up:**
 - a. Refer client for testing and treatment as requested in the referral.
4. **Other:**
 - a. Plan interventions needed to assist infant/caregiver/household with concerns identified in the PHN Assessment.

1. PHN interventions are implemented as stated in the plan:
 - a. Disease and Health Event Investigation
 - b. Health Teaching/Counseling
 - c. Referral and Follow-up
 - d. Other interventions as needed
2. Document all consultations, collaborations, interventions, and encounters with caretaker on the investigation forms, and/or progress notes/NPMS.

1. Evaluate the effectiveness of the interventions on the health of the infant/caregiver/household members; e.g. document caretaker's understanding of the newborn screening process:
 - a. Determine if the infant kept the appointment for testing and treatment (if indicated).
2. Determine and document action for non-adherent caregiver or if caregiver cannot be located:
 - a. Consult with PHNS and contact Newborn Screening Program Coordinator (213-639-6457) after two unsuccessful attempts to locate the client or to obtain compliance from the caretaker.
3. Complete investigation forms:
 - a. Submit the final report to PHNS for review and submit disposition report/referral to the Newborn Screening Area Service Center and the Newborn Screening Coordinator by fax and postal mail within 30 days of receipt of referral or within timeframe agreed upon in consultation with the PHNS.
4. Document in NPMS:
 - a. File a copy of the PHN Assessment per PHN Assessment Form instructions.
5. Evaluate caregiver satisfaction:
 - a. Give client satisfaction form to caregiver for completion and submission in a pre-addressed, stamped envelope.