

Pulse Oximetry (Pulse Ox) Screening Legislative Rules



Infant delivered at a licensed birthing facility

< 12 hours of life

12 - ≤ 24 hours of life

> 24 hours of life

Parent or Guardian Refuse

Pulse Ox Screen Not Indicated:

1. Infant had an echocardiogram which rules out CCHD
2. Infant has confirmed CCHD based on prenatal or postnatal testing

Provide parent/guardian with Pulse Ox screening education

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Indicate on NBS filter paper that Pulse Ox screen was not performed

Perform the Pulse Ox screen between 24-48 hours of life

Perform the Pulse Ox screen as late as practical before the infant is discharged

Perform the Pulse Ox screen after 24 hours of age

Ensure the parent or guardian signs a refusal form

Negative Screen Result

Positive Screen Result

1. Place refusal form in infant's medical record
2. Fax copy of refusal form to OSDH NBS Program

Provide Routine Newborn Care

Notify attending physician immediately

- DO NOT Discharge Infant until:**
1. Infant has been evaluated by a physician;
 2. An echocardiogram has been performed, read and ruled out CCHD;
 3. The cause for the positive screen has been determine; and
 4. Plan of care and follow-up has been established with the infants parent or guardian.

Inform parent/guardian of Pulse Ox screen result and plan of care

Notify planned PCP of Pulse Ox screen result and plan of care

Record results in infant's medical record
AND
Indicate on NBS filter paper result of Pulse Ox screen
OR
If filter paper is no longer available then complete Pulse Ox Screening Result Form and fax to OSDH NBS Program
NOTIFY PARENTS/GUARDIAN OF PULSE OX RESULTS

Perform:
Medical Evaluation
AND
Pediatric Echocardiogram

Record results in infant's medical record
AND
Indicate on NBS filter paper result of Pulse Ox screen
OR
If filter paper is no longer available then complete Pulse Ox Screening Result Form and fax to OSDH NBS Program

Duties of OSDH for confirmed CCHD infants:
Tracked for surveillance purposes; and
Provide educational information and family support information to birthing facilities

Additional Duties of Licensed Birthing Facilities:
Establish Pulse Ox Screening Protocol;
Provide ongoing training for employees who perform Pulse Ox screening; and
Make infant medical records available to OSDH for surveillance purposes.