Newborn Pulse Oximetry Screening

Infant in Newborn Nursery at 24 to 48 hours age*

Screen pulse oximetry right hand and one foot

< 90% in right hand or foot

90-94% in right hand and foot, or >3% difference between right hand and foot

≥95% in right hand or foot and ≤3% difference between right hand and foot

Repeat screen in 1 hour

< 90% in right hand or foot

90-94% in right hand and foot, or >3% difference between right hand and foot

≥95% in right hand or foot and ≤3% difference between right hand and foot

Repeat screen in 1 hour

< 90% in right hand or foot

90-94% in right hand and foot, or >3% difference between right hand and foot

≥95% in right hand or foot and ≤3% difference between right hand and foot

Abnormal Screen
Consult Neonatology (662-0069) Transfer to NICU Cardiology Evaluation

Abnormal Screen
Notify PCP to request Cardiology Consultation (883-5532)

Normal Screen
Routine Newborn Care

*If discharged at <24 hours age, notify PCP for appropriate outpatient screening

Screening tools are not intended to replace providers’ clinical judgment. Some clinical problems may not be adequately addressed in this algorithm.

Last reviewed 09.20