

# Pulse Oximetry Screening for Critical Congenital Heart Defects

1. Screen all healthy newborns at 24-48 hrs of age, or shortly before discharge if leaving at <24 hr of age
2. Attach pulse oximeter to right hand (RH) and either foot (Ft) simultaneously or in direct sequence.
3. Enter date/time of test and oximetry values in table; circle PASS, REPEAT, OR FAIL; and sign.

	Test #1	Test #2, if needed	Test #3, if needed
Date/Time			
Right hand			
Either foot			
Difference			
Result	Pass Repeat Fail	Pass Repeat Fail	Pass Fail
Signature			

$\geq 95\%$  in RH or Ft,  
 AND  
 $\leq 3\%$  difference:  
**PASS**  
*No further testing needed*

90-94% in both RH and Ft,  
 OR  
 $>3\%$  difference:  
**REPEAT** in one hour.

$< 90\%$  in RH or Ft,  
 OR  
 did not pass  
 3 times:  
**FAIL**



1. Notify care provider to evaluate.
2. If no explanation for hypoxemia, consult Pediatric Cardiology at 206-987-7777.
3. Resolve before discharge.

Name: \_\_\_\_\_

DOB: \_\_\_\_\_

MR#: \_\_\_\_\_