

# FLORIDA NEWBORN SCREENING

## CRITICAL CONGENITAL HEART DISEASE SCREENING

### CCHD SCREENING ALGORITHM

RIGHT HAND	EITHER FOOT											<90
100	100	99	98	97	96	95	94	93	92	91	90	*
99	100	99	98	97	96	95	94	93	92	91	90	*
98	100	99	98	97	96	95	94	93	92	91	90	*
97	100	99	98	97	96	95	94	93	92	91	90	*
96	100	99	98	97	96	95	94	93	92	91	90	*
95	100	99	98	97	96	95	94	93	92	91	90	*
94	100	99	98	97	96	95	94	93	92	91	90	*
93	100	99	98	97	96	95	94	93	92	91	90	*
92	100	99	98	97	96	95	94	93	92	91	90	*
91	100	99	98	97	96	95	94	93	92	91	90	*
90	100	99	98	97	96	95	94	93	92	91	90	*
<90	<90% on either site is an automatic FAIL. Do not repeat screening, notify provider.											

**Green = PASS**

**Red = Rescreen in 1 hour.  
Immediately notify provider of any FAIL, clinical evaluation required.**

**Red x 2 screens = FAIL.**

» Use the CCHD screening algorithm above to determine Pass/Fail status.

» CCHD screening should be completed at 24 hours of age or soon after.

» Include both oxygen saturation values along with Pass/Fail status.

» Report final pulse oximetry results only.

#### DO NOT LEAVE THIS SECTION BLANK >>>>>

Specimens collected after 24 hours of age must include either:

- » Final CCHD screening outcome OR
- » Reason CCHD screening was not completed

#### EXCLUSIONS FOR CCHD SCREENING:

- » Oxygen supplementation
- » Echocardiogram prior to scheduled screening

#### PULSE OXIMETRY

DATE: M M D D Y Y Time (Military Format) H H M M

DATE

Time (Military Format)

#### REASON NOT SCREENED:

- ☐ PRESCREEN ECHO  
☐ REFUSED ☐ ON O2  
☐ FACILITY TRANSFER

#### FINAL RESULT

RH \_\_\_\_\_% LE \_\_\_\_\_%  
☐ PASS ☐ FAIL  
 ECHO: ☐ WNL ☐ ABNORMAL