

Critical Congenital Heart Disease Screening Table

Green = Pass

Yellow = Rescreen in 1 hour. Yellow for 3 consecutive screens = Fail

Red = Automatic Fail

Right Hand			Foot									
100	100	99	98	97	96	95	94	93	92	91	90	<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

Table courtesy of Cynthia Mueller, BSN, RN - Anne Arundel Medical Center, MD

Newborn Nursery: Screen all babies after 24 hours of age, prior to discharge

NICU: Screen as soon as medically appropriate after 24 hours of age, prior to discharge.

**Pass: 95% or greater in right hand OR either foot AND a difference of 3% or less between the right hand and either foot.
For example: Right hand 95% Either Foot 92% = Pass**

**Rescreen: 90 to 94% in right hand AND either foot OR a difference of 4% or more between the right hand and either foot.
For example: Right hand 94% and either foot 92% = Rescreen in one hour.**

**Fail: 89% or less in right hand OR either foot.
Do not rescreen. Notify the infant's physician.**

Table Revised: 4-22-16