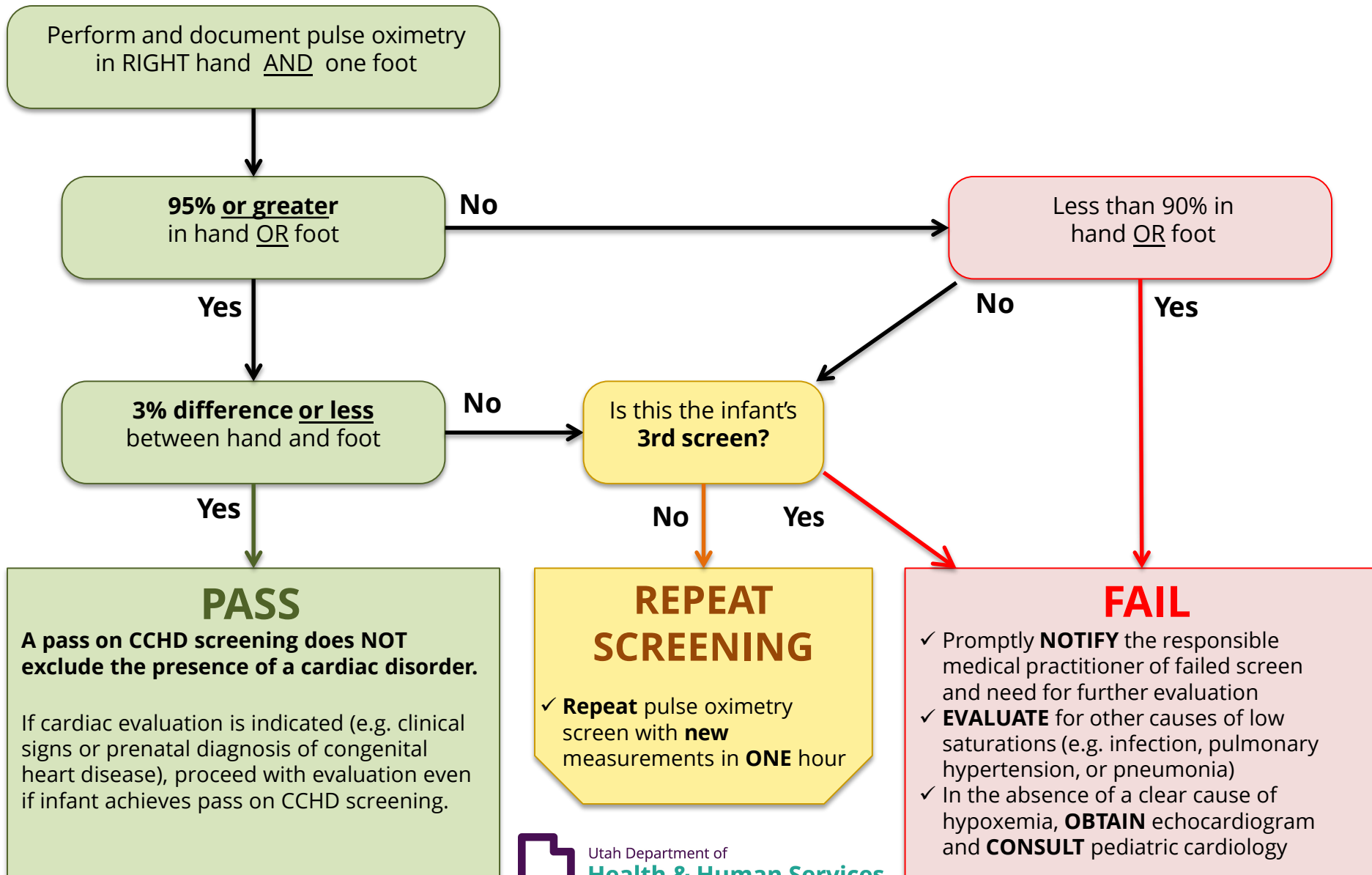


Pulse Oximetry Screening for Critical Congenital Heart Disease (CCHD)

Perform on **all infants after 24 hours of age** and before discharge



Pulse Oximetry Screening for Critical Congenital Heart Disease (CCHD)

Perform on **all infants after 24 hours of age and before discharge**

PASS

A pass on CCHD screening does **NOT** exclude the presence of a cardiac disorder. If cardiac evaluation is indicated (e.g. clinical signs or prenatal diagnosis of congenital heart disease), proceed with evaluation even if infant achieves pass on CCHD screening.



O2 % on hand

	100	99	98	97	96	95	94	93	92	91	90	89	88	87	86
100	Pass	Pass	Pass	Pass	Re-screen	Re-screen	Re-screen	Re-screen	Re-screen	Re-screen	Re-screen	Fail	Fail	Fail	Fail
99	Pass	Pass	Pass	Pass	Re-screen	Re-screen	Re-screen	Re-screen	Re-screen	Re-screen	Re-screen	Fail	Fail	Fail	Fail
98	Pass	Pass	Pass	Pass	Re-screen	Re-screen	Re-screen	Re-screen	Re-screen	Re-screen	Re-screen	Fail	Fail	Fail	Fail
97	Pass	Pass	Pass	Pass	Re-screen	Re-screen	Re-screen	Re-screen	Re-screen	Re-screen	Re-screen	Fail	Fail	Fail	Fail
96	Re-screen	Re-screen	Re-screen	Re-screen	Re-screen	Re-screen	Re-screen	Re-screen	Re-screen	Re-screen	Re-screen	Fail	Fail	Fail	Fail
95	Re-screen	Re-screen	Re-screen	Re-screen	Re-screen	Re-screen	Re-screen	Re-screen	Re-screen	Re-screen	Re-screen	Fail	Fail	Fail	Fail
94	Re-screen	Re-screen	Re-screen	Re-screen	Re-screen	Re-screen	Re-screen	Re-screen	Re-screen	Re-screen	Re-screen	Fail	Fail	Fail	Fail
93	Re-screen	Re-screen	Re-screen	Re-screen	Re-screen	Re-screen	Re-screen	Re-screen	Re-screen	Re-screen	Re-screen	Fail	Fail	Fail	Fail
92	Re-screen	Re-screen	Re-screen	Re-screen	Re-screen	Re-screen	Re-screen	Re-screen	Re-screen	Re-screen	Re-screen	Fail	Fail	Fail	Fail
91	Re-screen	Re-screen	Re-screen	Re-screen	Re-screen	Re-screen	Re-screen	Re-screen	Re-screen	Re-screen	Re-screen	Fail	Fail	Fail	Fail
90	Re-screen	Re-screen	Re-screen	Re-screen	Re-screen	Re-screen	Re-screen	Re-screen	Re-screen	Re-screen	Re-screen	Fail	Fail	Fail	Fail
89	Fail	Fail	Fail	Fail	Fail	Fail	Fail	Fail	Fail	Fail	Fail	Fail	Fail	Fail	Fail
88	Fail	Fail	Fail	Fail	Fail	Fail	Fail	Fail	Fail	Fail	Fail	Fail	Fail	Fail	Fail
87	Fail	Fail	Fail	Fail	Fail	Fail	Fail	Fail	Fail	Fail	Fail	Fail	Fail	Fail	Fail
86	Fail	Fail	Fail	Fail	Fail	Fail	Fail	Fail	Fail	Fail	Fail	Fail	Fail	Fail	Fail
85	Fail	Fail	Fail	Fail	Fail	Fail	Fail	Fail	Fail	Fail	Fail	Fail	Fail	Fail	Fail

REPEAT SCREENING

- ✓ Repeat pulse oximetry screen with **new** measurements in **ONE** hour
- ✓ If this is 3rd screen proceed to **FAIL**

FAIL

- ✓ Promptly **NOTIFY** the responsible medical practitioner of failed screen and need for further evaluation
- ✓ **EVALUATE** for other causes of low saturations (e.g. infection, pulmonary hypertension, or pneumonia)
- ✓ In the absence of a clear cause of hypoxemia, **OBTAIN** echocardiogram and **CONSULT** pediatric cardiology

Revised September 2023