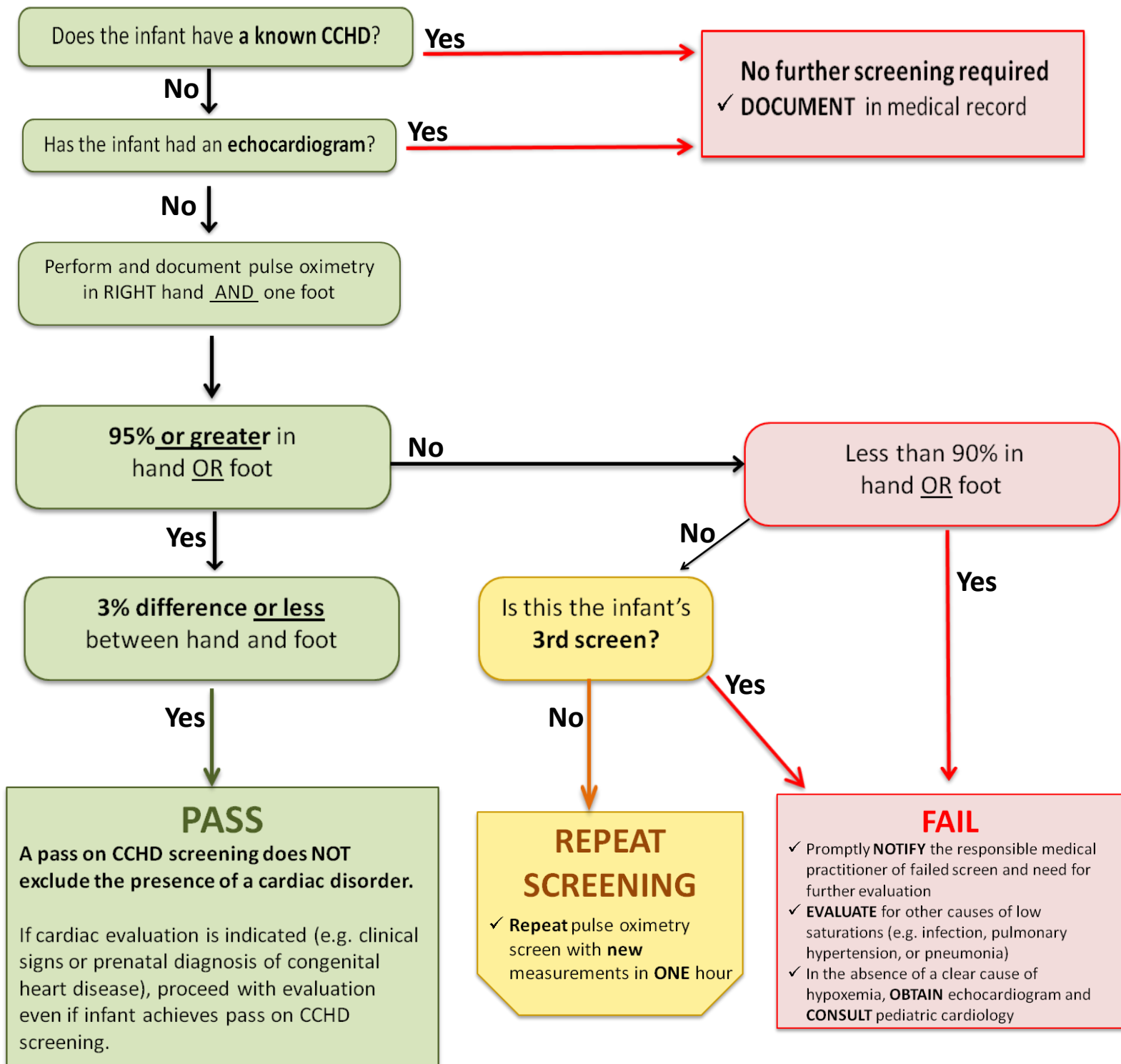


# Neonatal Intensive Care Unit (NICU) Protocol

## Pulse Oximetry Screening for Critical Congenital Heart Disease (CCHD)

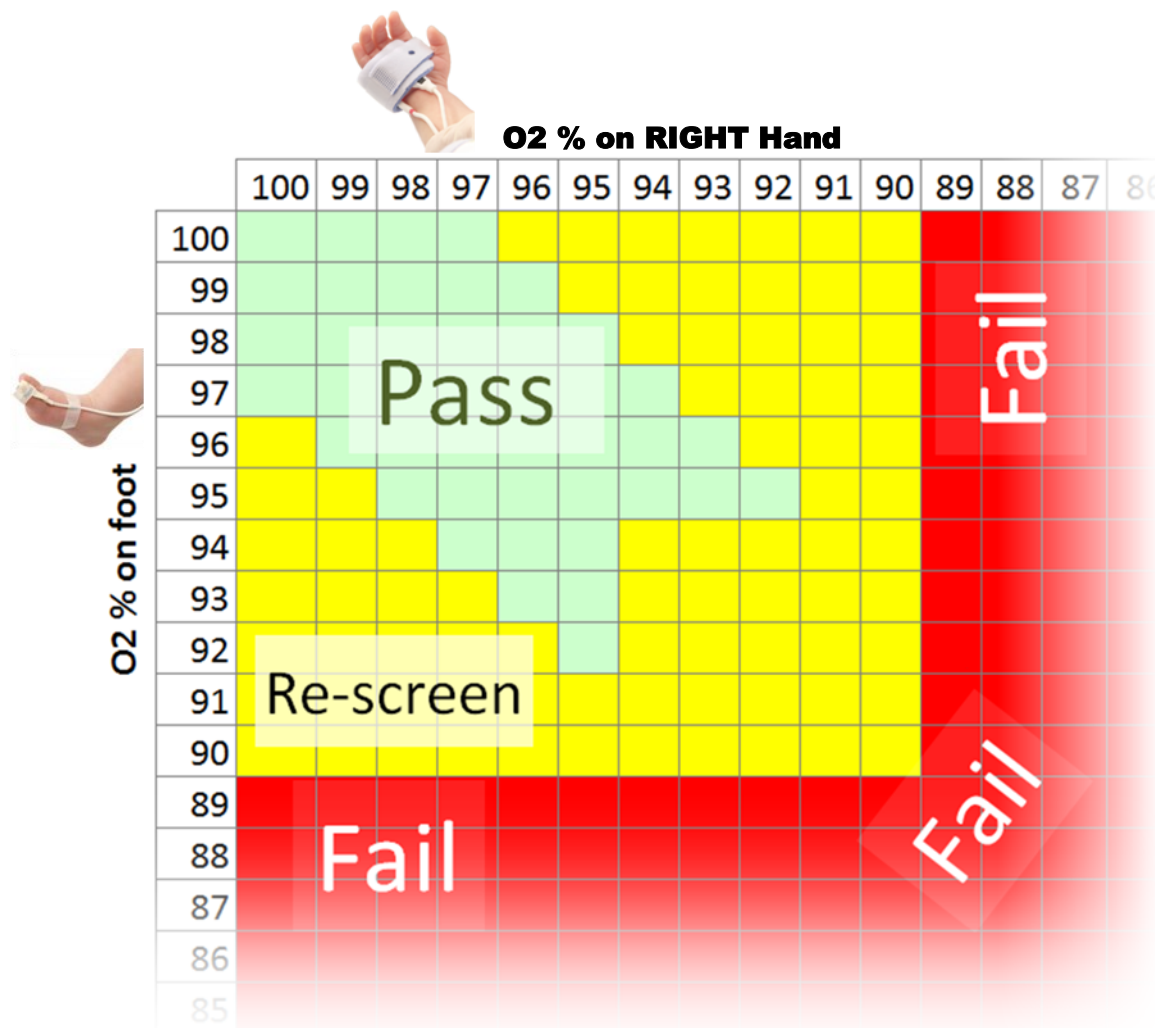
Perform on **all** infants once stable on Room Air for 24 hours



# Neonatal Intensive Care Unit (NICU) Protocol

## Pulse oximetry screening for Critical Congenital Heart Disease (CCHD)

Perform on **all** infants once stable on Room Air for 24 hours



### 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.

### 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

### REPEAT SCREENING

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