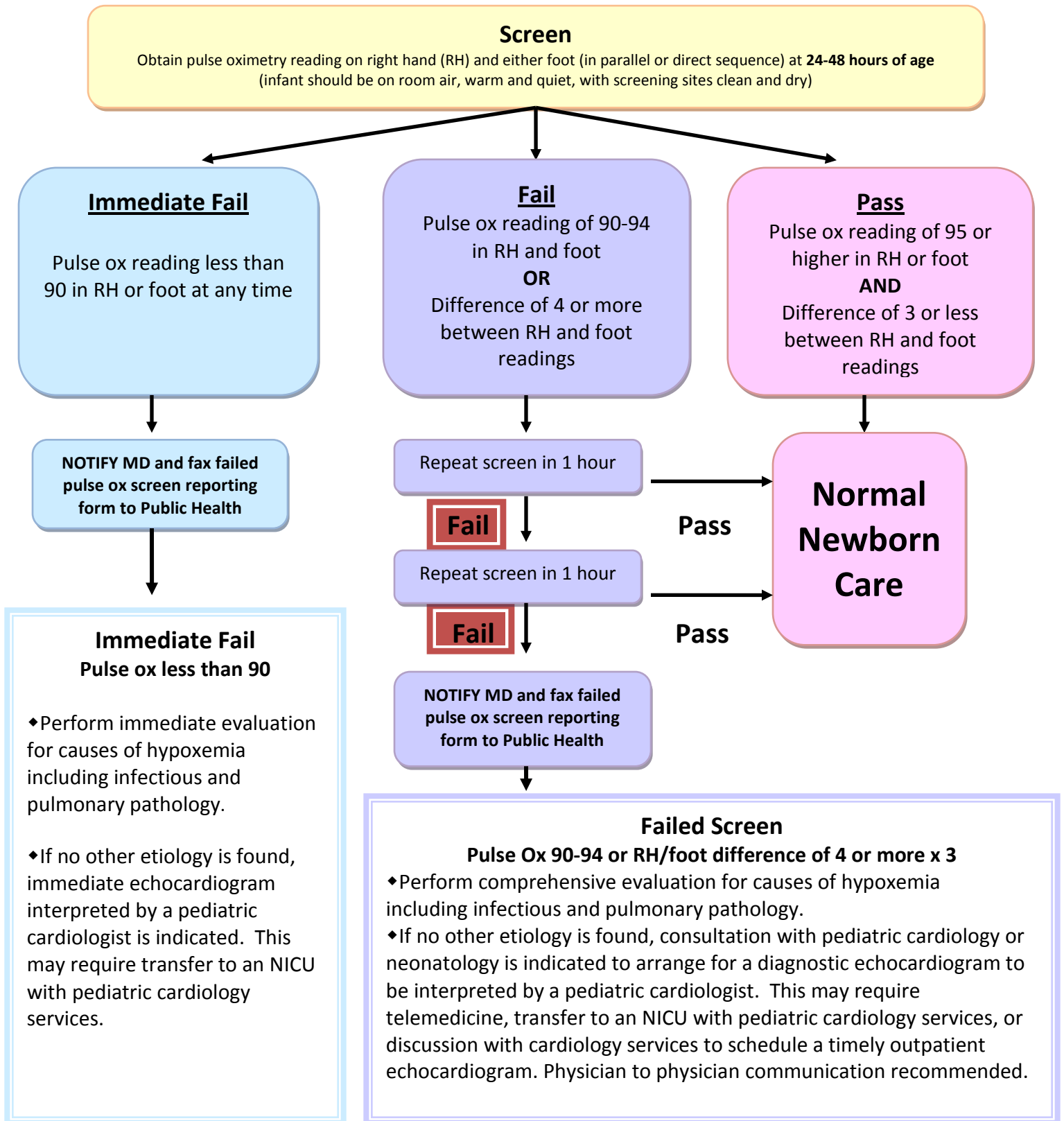


Pulse Oximetry Screening Algorithm



➤ This screening algorithm should not take the place of clinical judgment or customary clinical practice.

➤ A negative screen does not rule out heart disease.

➤ Optimal results are obtained using a motion-tolerant pulse oximeter that reports functional oxygen saturation, has been validated in low perfusion conditions, has been cleared by the FDA for use in newborns, has a 2% root mean-square accuracy, and is calibrated regularly.

➤ For more information see: Kemper, AR, Mahle, WT, Martin, GR et al; **Strategies for Implementing Screening for Congenital Heart Disease.** *Pediatrics*. 2011. available at: <http://pediatrics.aappublications.org/content/early/2011/10/06/peds.2011-1317>