

MN Pulse Oximetry Screening Protocol



IMPORTANT:

The Minnesota Department of Health recommends a Pulse Oximetry Screening Protocol **DIFFERENT FROM** the original screening protocol proposed by the American Academy of Pediatrics (AAP).

AAP
PASSING RESULT =
SpO₂ ≥ 95% IN
EITHER
OR

A graphic showing a hand and a foot icon, both crossed out by a large, light-colored 'X' that spans the entire box.

VS

MN
PASSING RESULT =
SpO₂ ≥ 95% IN
BOTH
AND

A graphic showing a hand and a foot icon side-by-side, representing the requirement for both to be ≥ 95%.

WHY THE MN PROTOCOL?

A pilot study performed in Minnesota indicated that requiring both right hand and foot SpO₂ to be ≥ 95%:

- Improved detection of CCHD in infants
- Did not significantly increase rescreen rates