



CCHD Screening Newsletter 2017-2

April 21, 2017

Pulse oximeter recommendations and standards

NSO is working towards standardization of pulse oximeters used for CCHD screening in Ontario. NSO endorses the use of one of two models for screening: Medtronic/Covidien PM10N and Massimo Rad 5. The NSO screening algorithm or chart should be used to evaluate screening results.

If you have a pulse oximeter that is not one of the endorsed models but does meet the [NSO pulse oximeter requirements](#), we recommend that you replace it with one of the endorsed models when the purchase of a new device is necessary. NSO will record the make and model of pulse oximeters used by organizations for screening for quality assurance purposes.

Please contact us at nsocchd@cheo.on.ca if you have any questions about the suitability of your pulse oximeter.

Funding available for pulse oximeters and probes

NSO has a limited start-up budget to acquire pulse oximeters to support the implementation of CCHD screening in Ontario. Probes and disposable wraps will also be available annually. Information about the pulse oximetry equipment and the procedure to request equipment for your organization is available [here](#).

New information on the NSO website

CCHD screening protocols, [new educational resources](#), and the second edition of the [Newborn Screening Manual](#) are now available online. Check out these resources for more information about CCHD screening and some useful content to support your education.

Phase 2 of screening implementation

We are nearing the end of Phase 1 of screening implementation and are pleased to be receiving feedback from Phase 1 organizations! Phase 2 of the implementation will begin in June and the goal is to have everyone screening by the end of the year. If you have not been in touch with us about when you will begin to screen for CCHD by pulse oximetry as part of the provincial initiative, please do so as soon as possible by sending an email to nsocchd@cheo.on.ca.

Many thanks for your continued support towards this initiative.

