

Advanced Life Support Patient Care Standards Version 4.0 Refresher

Neonatal Resuscitation Medical Directive Summary of Changes

The following is intended to provide you with a summary that reflects the changes to the ALS PCS v4.0. Please refer to the following additional resources for further clarification as needed:

- **Advanced Care Life Support Patient Care Standards v4.0**
Link: www.lhsc.on.ca/About_Us/Base_Hospital_Program/Medical_Directives/index.htm
- **Neonatal Resuscitation Refresher Podcast**
Link: <https://youtu.be/gcVtqnXmol0>
- **SWORBHP – 2016-2017 Mandatory – PCP/ACP in the Paramedic Portal - Online Training**
Link: www.paramedicportalontario.ca

What has changed?

- The indications have changed from “severe cardio-respiratory distress” to “neonatal patient”
- Age condition has changed from “newborn or < 30d” to “< 30d”
- Condition under other which read “less than full term, or meconium, or poor APGAR score” has been removed
- All contraindications have been removed
- Updated treatment flow chart based on AHA guideline changes:
 - Targeted preductal SpO₂ (right hand) chart
 - Colour assessment removed
 - Changed set up of the flow (i.e. time intervals, wording)
- Added clinical considerations: “If neonatal resuscitation is required, initiate cardiac monitoring and pulse oximetry monitoring”

Why has it changed?

- Updated based on the AHA 2015 guideline changes

How does it affect paramedic practice?

- Cardiac and SpO₂ monitoring throughout neonatal resuscitation
- No real change in treatment provided although flow chart appears to be formatted differently

REMINDER THAT THE INFORCE DATE IS JULY 17, 2017