

Advanced Life Support Patient Care Standards Version 4.0 Refresher

Hypoglycemia 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
- **Hypoglycemia Refresher Podcast**
Link: https://youtu.be/n_Wz1FlknmM
- **SWORBHP – 2016-2017 Mandatory – PCP/ACP in the Paramedic Portal - Online Training**
Link: www.paramedicportalontario.ca

Why has it changed?

- Research has shown that D50W may make glucose management (post-administration) difficult
- Research has shown that reversing hypoglycemia does not require as high a dose as delivered with D50W

How does it affect paramedic practice?

- If your service only carries D50W, continue to administer D50W – do not dilute to create D10W
- If your service carries D10W, administer 2ml/kg to a maximum of 10g (100ml)
- Administer a maximum of 2 doses with a 10 minute interval

REMINDER THAT THE INFORCE DATE IS JULY 17, 2017