

Advanced Life Support Patient Care Standards Version 4.0 Refresher

ETCO₂- 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
- **ETCO₂ Refresher Podcast**
Link: <https://youtu.be/MPWvvSZdVzg>
- **SWORBHP – 2016-2017 Mandatory – PCP/ACP in the Paramedic Portal - Online Training**
Link: www.paramedicportalontario.ca

What has changed?

- ETCO₂ has become the standard of care for advanced airway insertion confirmation

Why has it changed? How does it affect paramedic practice?

- ETCO₂ allows for enhanced assessment and management of perfusion in the following patient presentations:
 - VSA
 - To help identify ROSC
 - To help determine the quality of CPR
 - To help confirm advanced airway placement
 - DKA
 - SOB
 - SIRS
- ETCO₂ is applicable to both ACPs and PCPs with available ETCO₂ equipment

REMINDER THAT THE IN-FORCE DATE IS JULY 17, 2017