

Sodium Bicarbonate in the Prehospital World: Evidence and Recommendations

With Dr. Shane Freeman and Dr. Lauren Valdis

This podcast is a chock-full of information including evidence and recommendations for the use of Sodium Bicarbonate in prehospital care.

This ACP-scope of practice drug is mandated to be carried. But, is not written into any of the Medical Directives. Therefore, can only be utilized upon a BHP patch. To compound the confusion regarding this drug, is the variable practice in which it is used and ordered by physicians. This podcast aims to help elucidate when to patch for it and help explain why the order may or may not be granted.

Overview:

- Review of Acid-Base equilibrium in the body + the use of Bicarb
- Evidence for the Use of Bicarb in the following clinical situations:
 - Cardiac Arrest
 - Hyperkalemia
 - Crush Injury after Extraction
 - Diabetic Ketoacidosis (DKA)
 - Tricyclic Antidepressant (TCA) Overdose

Questions?

Please contact Dr. Lauren Valdis (Lauren.Valdis@lhsc.on.ca)