

**MEMORANDUM**

TO: Toronto Paramedic Services

FROM: Dr. M. Feldman, Interim Medical Director

DATE: February 23, 2022

RE: **Medication Shortage – Calcium Gluconate 10%**

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Sunnybrook Regional Base Hospital has been notified that calcium gluconate 10% is currently out of stock and unable to be supplied to Toronto Paramedic Services. This will mean that Advanced Care Paramedics (ACPs) will have zero supply of calcium gluconate for administration to patients with suspected hyperkalemia.

Prehospital treatment of life threatening hyperkalemia is a multipronged approach which includes the administration of salbutamol and calcium gluconate.

Advanced care paramedics should continue to utilize salbutamol as per the Hyperkalemia Medical Directive even if calcium gluconate is not available for administration.

Additionally, ACPs should consider patching to the BHP for consideration of sodium bicarbonate administration.

If you have any questions, please contact Scott Gorsline at [scott.gorsline@sunnybrook.ca](mailto:scott.gorsline@sunnybrook.ca).

Sincerely,



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