

DATE:	2022 February 7
TO:	Physicians, Nurses and Lab Staff at Lac La Biche
FROM:	Janelle Vetsch, Consultant Technologist
RE:	Ammonia Orders Reflex Glucose Order

PLEASE POST OR DISTRIBUTE AS WIDELY AS APPROPRIATE

Key Message

- Effective February 14, 2022, ammonia orders in Lac La Biche will reflex a glucose order.

Background

- When testing is performed on a Vitros analyzer, ammonia results are underestimated when glucose results are ≥ 33.3 mmol/L. Ammonia orders will now trigger the addition of a glucose order and include a result comment as follows:

“Ammonia results are underestimated when glucose results are ≥ 33.3 mmol/L. Interpret result with caution and recollect after treatment of hyperglycemia if clinically appropriate.”

How this will impact you

- No change required.

Action Required

- No change required.

Effective February 14, 2022

Questions/Concerns

- Dr. Mireille Kattar, Consultant Pathologist: Mireille.Kattar@albertaprecisionlabs.ca, Clinical Pathologist, Area 3, North Sector, APL

Approved by

- Kaila Crawford, MD, North Sector General Pathology Section Chief
- Dr. Michael Mengel, North Sector Medical Director, APL Chair Department of Laboratory Medicine and Pathology, University of Alberta