



Date: November 2, 2020
To: Central Zone Physicians, Nursing staff, Laboratory Directors, Managers, Supervisors
From: Clinical Biochemistry, South Sector, Alberta Precision Laboratories (APL)
Re: Clinical Biochemist or Pathologist approval prior to ordering Fluid Osmolality

PLEASE POST OR DISTRIBUTE AS WIDELY AS APPROPRIATE

Key Message:

- Effective **November 10, 2020**, requests for Fluid Osmolality must be approved directly by the clinical biochemist or pathologist.

Why this is Important:

- Fluid Osmolality is rarely required.
- In order to ensure correct result interpretation since no reference interval exists, it is imperative that the ordering physician speak directly with the clinical biochemist or pathologist on call.

Action Required:

- Be familiar with the update in Meditech to make OSMFLU non-orderable from units.
- For Fluid osmolality approval, please contact:
 - Clinical Biochemist at 403-406-5633
or
 - Red Deer Pathologist on call at 587-876-4274
- After approval has been obtained, please call 403-343-4749 to place the order. Be prepared to provide the name of the Biochemist or Pathologist that granted approval.

Inquiries and feedback may be directed to:

- Yury Butorin, PhD, Clinical Biochemist, Red Deer Regional Hospital, 403-406-5633, Yury.Butorin@albertaprecisionlabs.ca

This bulletin has been reviewed and approved by:

- Heidi Paulin, MD, General Pathologist, Red Deer Regional Hospital
- Hossein Sadrzadeh, PhD, Section Chief, Clinical Biochemistry, South Sector
- Leland Baskin, MD, Associate Medical Director, South Sector