ALBERTA PRECISION LABORATORIES

Leaders in Laboratory Medicine

DATE:	28 November 2022
TO:	All Zones: Physicians, Nurses and Healthcare Practitioners, and all Laboratory Services Staff
FROM:	Alberta Precision Laboratories (APL), Clinical Biochemistry
RE:	Update to Urine Myoglobin Reference Intervals

PLEASE POST OR DISTRIBUTE AS WIDELY AS APPROPRIATE

Key Message

• Effective December 7, 2022, urine myoglobin reference interval will be updated to < 65 ug/L.

How this will impact you

- Due to a switch of analyzers in Core Chemistry laboratory at University of Alberta Hospital (UAH), urine myoglobin values obtained in the new instruments will be on average approximately 200-300% higher.
- The new reference interval of <65 ug/L is validated in-house and updated to reflect the significant change in values.

Action Required

• Be aware of the new reference interval for urine myoglobin. See APL Test Directory for most updated information.

Questions/Concerns

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Approved by

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