ALBERTA PRECISION LABORATORIES

Leaders in Laboratory Medicine

Date: September 8, 2020

To: Central Zone Physicians, Laboratory Directors, Managers and Supervisors

From: Clinical Biochemistry, North Sector, Alberta Precision Laboratories (APL)

Re: Changes in troponin method

# PLEASE POST OR DISTRIBUTE AS WIDELY AS APPROPRIATE

## Key Message:

- Effective **September 16, 2020**, the primary troponin method will be changing at the following sites:
  - o Daysland
  - o Hardisty
  - o Killam
  - o Lamont
  - o Provost
  - o Tofield
  - o Two Hills
  - o Vegreville
  - Vermilion
  - o Viking
- The troponin reference range will change from ≤0.02 ug/L to <u>≤0.1 ug/L</u>
- Due to the difference in methods, results obtained prior to September 16<sup>th</sup> at the above-mentioned locations should **NOT** be compared to those obtained on September 16<sup>th</sup> and thereafter

### Why this is Important:

- The change in troponin method is due to difficulties in ensuring adequate supplies of current troponin method reagents from the manufacturer
- Both old and new troponin methods have comparable sensitivity and do <u>NOT represent high-sensitive troponin testing</u>

#### **Action Required:**

• Please be aware of the changes in reference intervals of troponin method

#### 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:

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