

Pathology and Laboratory Medicine Memorandum

To: Emergency Room Physicians and Staff at Twin Oaks Memorial, Eastern Shore Memorial, Musquodoboit Valley Memorial and Hants Community Hospitals

From: Dr. Manal Elnenaei, Service Chief Clinical Chemistry,
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Date: April 23, 2018

Subject: New Troponin assay strip for the Cobas h232 analyzer

Effective Monday April 30/18, all Central Zone emergency rooms using the Cobas h232 Troponin analyzer, will switch to a new assay strip (product # 07007302190). Measurement capabilities have significantly improved, as shown in table below.

POC Troponin- T Results	Reading with Current strip	Reading with New strip
Below detection limit	< 50 ng/L	< 40 ng/L
Between 40-2000 ng/L	Results between 50- 100 ng/L: given as a range Results between 100- 2000 ng/L: given as actual values	Actual numerical values given
Greater than reportable limit	> 2000 ng/L	>2000 ng/L

There will be no change to the testing procedure or the interpretation of the results. All current strips will be removed and new strips provided on the day of the change.

If further questions please contact the point of care office 902-473-4772 or your local point of care administrator.