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Memo No. 2018-029
Date: 20-Jul-2018
Memo To: Clients
Re: Test Revision – Improved Testing Methodology for Chromogranin A

Analysis of Chromogranin A will soon be switched from an ELISA-based method to an automated fluorescent immunoassay (B·R·A·H·M·S CgA II KRYPTOR).

The new assay will have several advantages:

- A wide measuring range, improved precision, and automatic dilutions
- Turnaround time reduced from 10 days to 5 days
- Reduced price

The new assay will have a negative bias (both proportional and constant) compared to the current method. Therefore, chromogranin A concentrations reported will be lower with the new method, as reflected by a new reference interval, and new baseline chromogranin A values will need to be established for patients.

Specimens received at ICL on August 16 or later will be analyzed using the new method.

Specimen: 1 mL Plasma (EDTA) Minimum 400uL; Paediatric 250 uL. Patient must abstain from proton pump inhibitors for two weeks prior to collection. Store and send frozen. If the specimen thaws, it is unsuitable for analysis.

Reference Range: ≤ 76 ng/mL

The ICL website listing will be revised when the new assay is introduced.

If you have further questions, please contact Client Care at (416) 422-3000 Ext. 300 or info@ICLabs.ca or you may contact me directly.

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