

Health Care Provider Bulletin

LifeLabs Service Updates 05/30/2024

CHANGES TO NT-PROBNP TESTING

Dear Health Care Providers,

Please be advised that effective 08 Jul 2024, there will be changes to the NT-proBNP test reports. The methodology and reference interval remains the same. The reference interval applies for the outpatient setting. The interpretive comments will be removed from the test report and the updated interpretive comments^{1,2} will be provided in our lab test information page: tests.lifelabs.com

This update facilitates appropriate interpretation of the test depending on the clinical utility of the test (acute care setting, outpatient setting, etc.) while keeping the test report concise.

To access the interpretive comments:

- 1) Go to: <https://tests.lifelabs.com>
- 2) In the *Search for tests* tab, type "NT pro BNP" in the *Enter full or partial name or keyword* search box
- 3) Select "Ontario" in the *Region* section and click search.
- 4) In the search results, select "NT-prob-type natriuretic peptide."
- 5) Scroll down to the "Reference Ranges" section to view the interpretive guide.

To discuss any questions or concerns, please contact the following LifeLabs clinical biochemists:

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References

- 1) Bayes-Genis, Antoni, et al. "Practical algorithms for early diagnosis of heart failure and heart stress using NT-proBNP: A clinical consensus statement from the Heart Failure Association of the ESC." *European Journal of Heart Failure* 25.11 (2023): 1891-1898.
- 2) Ezekowitz JA, O'Meara E, McDonald MA, et al. "2017 Comprehensive Update of the Canadian Cardiovascular Society Guidelines for the Management of Heart Failure". *Canadian Journal of Cardiology* 33.11 (2017): 1342-1433.