

DATE:	2021 September 20
TO:	All Zones
FROM:	Genetics and Genomics (G&G)
RE:	Total and Free Carnitine Quantitation in Blood

PLEASE POST OR DISTRIBUTE AS WIDELY AS APPROPRIATE

Key Message

- Effective September 27, Carnitine, Total and Free Quantitation in Blood will be offered at the University of Alberta Hospital (UAH) in Edmonton, in the Biochemical Genetics North Lab.

Background

- This test is currently performed at the Alberta Children's Hospital (ACH) in Calgary, in the Biochemical Genetics South Lab, but now the test will be offered at two sites, Biochemical Genetics North in Edmonton and Biochemical Genetics South in Calgary.
- Both testing laboratories are using similar methodologies and will have the same age-based reference intervals.

How this will impact you

- If you have access to Connect Care, continue ordering this test according to the usual process; specimen routing to the correct testing laboratory will occur automatically.
- If you do not have access to Connect Care, order this test by completing the requisition for the testing laboratory closest to the prospective collection site.

Action Required

- Visit the [APL Test Directory](#) to learn more about the clinical indications, the collection alert and specimen collection requirements.
- To order this test:
 - Providers on Connect Care should submit their orders using EPIC Beaker with the Connect Care LABID: LAB815
 - Providers who do not have access to Connect Care should submit their orders using either of the following requisitions: [Biochemical Genetics Requisition - South](#) or [Chemistry Specialty Requisition - North](#). On the North requisition, write Carnitines, Total and Free in Blood into the blank "Other Tests" section.

Effective

- Monday September 27, 2021

Questions/Concerns

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Approved by

- Dr. Dennis Bulman, Medical/Scientific Director, Genetics & Genomics, APL
- Dr. Michael Mengel, Medical Director and Acting Chief Medical Laboratory Officer, North Sector