

<b>DATE:</b>	27 November 2023
<b>TO:</b>	North Zone Clinicians and Nursing
<b>FROM:</b>	North Zone Laboratory Service Anatomic Pathology
<b>RE:</b>	<b>Notification and Collection of Muscle Biopsy Specimens</b>

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## PLEASE POST OR DISTRIBUTE AS WIDELY AS APPROPRIATE

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### Key Message

- Muscle biopsies for patients in the North Zone are performed in Edmonton to ensure adequate sampling and expedient handling of the tissue.
- Appointments should be arranged in advance for the procedure.

### Background

- Biopsy of the muscle is integral part of the evaluation of neuromuscular disorders.
- In order to obtain maximum information from such biopsy, there needs to be appropriate and adequate sampling of the tissue. Histological and biochemical analysis of the tissue also require expedient handling of the biopsy material.
- Under the circumstances, the muscle biopsies for patients in the North Zone are performed at the Kaye Clinic in Edmonton, for analysis at the University of Alberta Hospital.

### How this will impact you

- The local and regional hospital laboratories in the North Zone do not handle muscle biopsies for the evaluation of neuromuscular disorders.
- Biopsies are performed at the Kaye Clinic in Edmonton.
- Patients requiring muscle biopsy should be referred to Edmonton and prior appointment should be arranged for the procedure.
- Please contact Kaye Clinic for appointment and instructions at 780-248-1698.

### Action Required

- Patients requiring muscle biopsy for the evaluation of neuromuscular disorders should be referred to the Kaye Clinic in Edmonton.

### Effective Immediately

### Appointments/Questions/Concerns

- Kaye Clinic: 780-248-1698

### Approved by

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*Effective September 1, 2023, APL has become the sole provider of all public lab services in Alberta. As a result, community lab services formally provided by DynaLIFE Medical Labs will become the responsibility of Alberta Precision Labs (APL). This change impacts all zones.*