

DATE:	15 April 2024
TO:	North, Edmonton, and Central Zones (sites that refer testing to Edmonton) All Physicians, Nurses, and Managers
FROM:	Clinical Biochemistry, Alberta Precision Labs (APL)
RE:	New Reporting Comments for Anti-Neutrophil Cytoplasmic Antibody Testing

PLEASE POST OR DISTRIBUTE AS WIDELY AS APPROPRIATE

Key Message

- Effective April 15, 2024, the University of Alberta Hospital (UAH), Special Chemistry laboratory in Edmonton, will introduce 2 new reporting comments for *Anti-Neutrophil Cytoplasmic Antibody* Testing.

Why this is important

- This change will reduce the variation in autoantibody reporting comments in Alberta.

Background

- Alignment of reporting between the Edmonton UAH Special Chemistry lab and the Calgary Immunochemistry lab is part of a large-scale provincial project to standardize chemistry testing.

How this will impact you

- See new Anti-Neutrophil Cytoplasmic Antibody Testing reporting comments below:

Result	Comment
Atypical ANCA	These results are not specific for a particular disease and often exhibit multiple antigen specificities with unclear significance.
Nuclear interference	Possible antinuclear antibody interference. Clinical correlation is required. Negative ANCA result.

Action Required

- Be aware of changes to *Anti-Neutrophil Cytoplasmic Antibody* laboratory reporting.

Questions or Concerns

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Approved by

- Dr. Michael Mengel, Medical Director, North Sector, APL

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.