tient: BENNINGTON, ANNE

e: 62 years

Gender F

te of Birth: Nov 18 1961

tlent's Phone: (905) 484-1416

fered by: CASTLEMAN ND DR. DAIANA

py To:

Lab No: 2023-YP3420066

Reference #:

Patient ID:

Referring Site ID:

Date of Service: Dec 08 2023 08:23

Reported on: Dec 11 2023 12:10

LyfeLal

Toronto, Ontario Canada M9W 6J6

Telephone: Toll Free:

(877) 849-3 (877) 849-3

Fax:

(905) 795-9

## ochemical Investigation of Anemias

Flag Result

Reference Range - Units

Lab Lic

#54

Vitamin B12

HI

657

138-652

pmol/L

>220 pmol/L: Normal, deficiency unlikely 150-220 pmol/L: Borderline, deficiency is possible <150 pmol/L: Low, consistent with deficiency

neral Chemistry

Hemoglobin A1C/Total Hemoglobin

5.6

<6.0

Diabetes Canada 2018 Guidelines:

Screening and Diagnosis: < 5.5 % Normal 5.5% - 5.9 % At risk 6.0% - 6.4 % Prediabetes >OR= 6.5 % Diabetes Mellitus If HbA1c >OR= 6.5 % and asymptomatic, confirm using Fasting Glucose, HbA1c or 75g OGTT.

Monitoring: <OR= 7.0 % Target in adults without comorbidities. Other targets may be more appropriate in children, elderly and patients with comorbidities.

Results may not accurately reflect mean blood glucose in patients with hemoglobin variants, disorders associated with abnormal erythrocyte turnover, severe renal and liver disorders.

Hours After Meal Triglyceride

**HDL Cholesterol** 

Non HDL Cholesterol

1:86.

Cholesterol

194

FASTING:

<1.70 mmol/L

Hours mmol/L

mmol/L

NON-FASTING: <2.00 mmol/L <5.20

Total cholesterol and HDL-C used for risk

assessment and to calculate non HDL-C.

mmol/L HDL-C <1.30 mmol/L indicates risk for metabolic syndrome.

<4.20

mmol/L

5.26 Non HDL-Cholesterol is not affected by the fasting status of the patient.

If non-HDL-C >=4.20 mmol/L in primary prevention setting for low risk patients (FRS 5-9.9%) or intermediate risk patients (FRS 10-20%), consider therapy. Therapy also suggested in low risk patients (FRS <10%) with non-HDL-C >=5.8 mmol/L.

LDL Cholesterol

Leb -5407. KENNEDY, 6560 Kennedy Road, Mississauga, Ontario

FINAL RESULTS

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