

Liver Elastography

Exceptional patient care
for a *healthier you*

Why do your patients need this exam?

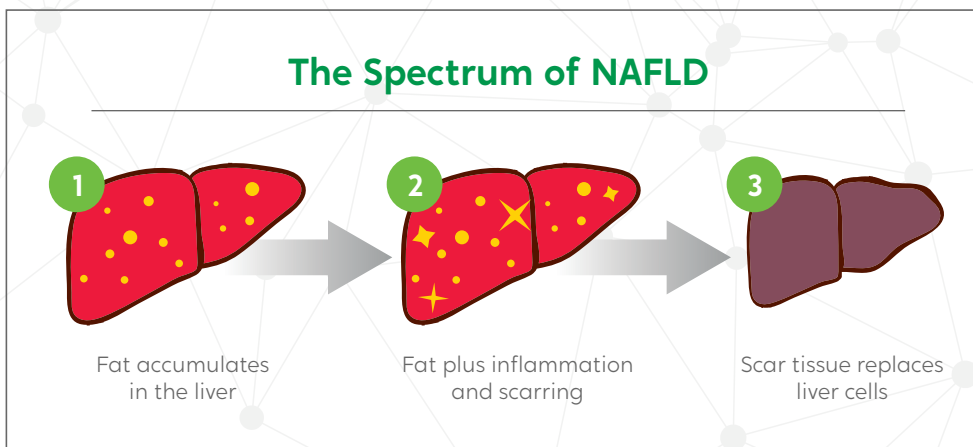
Liver disease, particularly NAFLD is extremely common and can have serious health consequences if undiagnosed and untreated.

Conventional lab tests can't diagnose fibrosis.

Our non-invasive ultrasound method is used to assess liver stiffness, which is usually an indicator of fibrosis, in patients with chronic liver diseases. Our reporting will aid in distinguishing patients with no or minimal fibrosis (METAVIR stages F0 & F1) versus those with more advanced fibrosis or cirrhosis (METAVIR stages F3 & F4). This may allow for early detection of serious fibrosis while still reversible and assess for disease progression or improvement thus reducing the need for biopsy.

Our protocol matches or exceeds both international and local standards to achieve the most accurate result possible, in easy to understand terms.

1 in 4 Canadians will suffer from chronic liver disease.



1. Liver Disease in Canada: A Crisis in the Making, Canadian Liver Foundation, March 2013

Booking An Appointment

Appointments may be booked by either the practitioner or the patient, please have health care card and requisition form available. There are locations throughout Alberta please visit us online for a full list of locations.



Phone
Toll-Free Ph 1.877.420.4232
Toll-Free Fax 1.877.919.3291

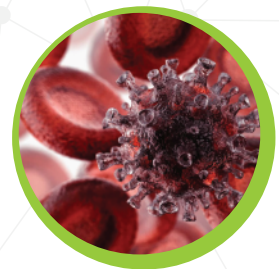


Online
CanadaDiagnostics.ca



Non-Alcoholic Fatty Liver Disease

Most common liver disease in Canada¹



Hepatitis B & C

More than 500,000 Canadians are infected¹



Alcoholic Liver Disease

Over 50% of cirrhosis deaths are due to Alcoholic Liver Disease¹

Reporting

A thorough report will be provided with:

- Ultrasound equipment used
- Number of measurements (10+)
- Shear wave liver stiffness result in kPa
- METAVIR Score
- For NAFLD cases: indication of "Low risk" or "High risk" for significant fibrosis, and whether or not referral is recommended based on the Calgary Zone NAFLD pathway pilot

Advantages

- Non-invasive
- Leading edge ultrasound equipment from GE performs shear wave liver elastography examinations
- Accessibility/availability for patients
- In many patients, Elastography may eliminate the need for liver biopsy in staging fibrosis

Indications

- Non-Alcoholic Fatty Liver Disease (NAFLD)
- Chronic viral Hepatitis B and C
- Alcohol-related liver disease
- Increase liver function/enzyme test
- Autoimmune Hepatitis
- Biliary Cirrhosis
- Drug-induced liver injury

Relative Contraindications

- Known Cirrhotic liver
- HCC Surveillance
- Ascites
- Extreme BMI

How To Order

- You must check '**Liver with Elastography**' under General Ultrasound on requisitions
- May be ordered in addition to a complete abdominal ultrasound or as a stand alone limited study

