

Modern Medical Clinic - Opening September 2025

Hyperbaric Medicine Information Sheet

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About Modern Medical

Modern Medical is proud to bring Hyperbaric Oxygen Therapy (HBOT) to Northwestern Ontario. Our clinic is committed to delivering evidence-based hyperbaric medicine to the region, supporting OHIP-insured conditions in our 8 chamber state of the art facility.

What is Hyperbaric Oxygen Therapy?

HBOT involves breathing 100% oxygen while inside a hyperbaric chamber that's pressurized to 2-2.4 atmospheres. Patients undergo 30 - 60 sessions lasting 2 hours each, delivered 5-6 days per week, over 2-3 months until therapeutic outcomes are achieved. The length of therapy depends on each patient's individual response to treatment.

How Does Hyperbaric Oxygen Therapy Work?

Under hyperbaric conditions, the amount of oxygen delivered to tissues increases by 10-15x compared to normal atmospheric pressure. Enhanced oxygen delivery to tissues promotes angiogenesis, tissue repair, stabilizes metabolism, enhances lymphocyte function, mobilizes stem cells, decreases swelling, promotes circulation and augments the effects of antibiotics. The process overall enhances wound healing, promotes tissue regeneration and infection control.

OHIP Approved Conditions for Hyperbaric Therapy

- Non-healing wounds/Arterial ischemia
- Gas gangrene
- Intracranial abscess
- Osteomyelitis
- Necrotizing soft tissue infection
- Delayed radiation injury
- Air/gas embolism
- Thermal burns/Frost Bite
- Traumatic blood loss/anemia
- Compromised grafts and skin flaps
- Carbon monoxide poisoning
- Idiopathic sudden sensorineural hearing loss
- Decompression illness
- Crush injury/Compartment syndrome

Consultation Process

A referring physician is required to send a referral request to the clinic, that includes the referral form with reason for consultation, relevant medical history and investigations (Referral form attached). Patients will then be contacted directly to schedule a consultation with a hyperbaric physician. Consultation and follow-up notes will be sent back to the referring physician.

Referrals

Modern Medical will start to receive **referrals starting August 1st, 2025** for treatments beginning in September 2025. Patients will be contacted directly to arrange a consultation. Referrals can be emailed to reception@mmclinic.ca or faxed to 833-342-3789.

Clinic Tours and Group Presentations

If your clinic or group would like more information, a 30-min presentation by Dr. Meaghan Labine (Hyperbaric Physician) and clinic tour can be arranged (*Please email or call to book*).

Clinic Locum Opportunities

Looking to train and hire physicians for a low acuity, low clinic duty position of providing hyperbaric oversight during evenings and weekends. Get paid to do your paperwork at \$150/hour in a comfortable clinic with designated office space, free parking and amenities. Contact the clinic if interested.