

## HBOT-India unveils medical-grade hyperbaric oxygen therapy in Gurugram

19 August 2022 | News

**Adding hyperbaric oxygen therapy to the standard of care reduces the risk of major amputation by approx 20-30 per cent**



HBOT-India has launched one of the first medical-grade hyperbaric oxygen therapy in Gurugram, Delhi NCR. Adding hyperbaric oxygen therapy to the standard of care reduces the risk of major amputation by approx 20-30 per cent and increases wound healing rate by 9-10 times. Further benefits of hyperbaric oxygen are not just limited to diabetic foot ulcer treatment but stretch wider into many diseases and conditions.

Dr Mandeep Singh Malhotra, Surgical Oncologist (Clinical Lead & Mentor – Art of Healing Cancer- AOHC) suggests as per research that in a single hour of HBOT treatment, the body takes in approximately about 2.4 pounds of oxygen into the tissue and this increased oxygen benefits by

- Increase oxygen delivery to tissues with compromised blood flow such as diabetic foot ulcers, stroke, trauma, flaps, necrotic tissue in cancer, etc.
- Decreases swelling and inflammation by deactivation of toxins; Increases the ability of the body's immune cells to fight off infections.
- Stimulates new blood vessels and capillary growth that aid in wound healing and also removal of toxins and waste products.
- Increases the active firing of nerve cells thus helping in neural recovery.

Hyperbaric Oxygen Therapy has documented benefits in many diseases like:

- Diabetic foot ulcers
- Wound healing
- Severe anaemia
- Delayed radiation injury or radiation necrosis
- Traumatic Brain Injury
- Gangrene
- Compromised Grafts & Flaps

- Vision loss or sudden hearing loss
- Brain Abscess

There are certain other conditions in which HBOT is likely to benefit:

- Brain stroke
- Brain-related disorders like Alzheimer, Paralysis, Parkinson's, Brain Fog, etc
- Refractory cancers which do not respond to chemotherapy.