

**Hyperbaric Oxygen Therapy and Wound
Healing Centre HBOT**

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DEFINITE CONTRADICTIONS FOR HBOT TREATMENT

Untreated pneumothorax is the only medical condition that prevents conducting hyperbaric oxygen therapy. After completing medical activities- which is the implementation of pleural drainage, the patient can participate in the HBOT session.

Taking cytotoxic drugs:

Bleomycin, Doxorubicin, Cisplatin, Disulfiram, Mafenide acetate.

It may cause side effects in the form of heightened cytotoxic effect.

RELATIVE CONTRADICTIONS FOR HBOT TREATMENT

Asthma, emphysema, obstructive lung disease can cause pulmonary barotrauma.

Chronic sinusitis, acute upper respiratory tract infection can lead to barotrauma of the middle ear and sinuses.

Hereditary spherocytosis - can cause hemolysis.

Claustrophobia - can prevent compression in the hyperbaric chamber.

Fever – can lead to the occurrence of febrile convulsions, antipyretic drugs should be given before the session.

Epilepsy, epilepsy seizures – can lead to seizures and then anticonvulsants should be considered.

Pacemaker – occasionally the malfunction of the pacemaker can occur during HBOT, but it is estimated that the pressure in a hyperbaric chamber does not cause damage to pacemakers implanted after 1986.

Pregnancy - the effect of hyperbaric oxygen to the fetus is still unknown.