



DEPARTMENT OF EMERGENCY MEDICINE

HYPERBARIC CHAMBER

HBO THERAPY

LOCATION: 1st Fl. Main Bldg., E1051

TEAM: Respiratory supervisor and HBO Tech available 24 hrs

PHONE: Night (7p-7a): Call 18275 or MICU attending On-Call

Day: Call 66611 (*Pulmonary Consult*) or MICU 18275

EMERGENT INDICATIONS:

- Arterial or venous gas emboli
- Decompression illness
- Acute arterial insufficiencies such as:
 - Central retinal arterial occlusion
- Gas gangrene, clostridial soft tissue infections, other myonecroses and necrotizing skin and soft tissue infections
- Crush injuries, compartment syndromes and other acute traumatic ischemia's
- Intracranial abscess
- Severe anemias
- Flaps and grafts that are failing
- Thermal burns (*if not going to a Burn Center*)
- Idiopathic sudden sensorineural hearing losses (*HBO₂ mostly effective if offered early*)
- CO and CN poisoning
 - Non pregnant patient >25% COHb level
 - Pregnant patient >15% COHb level

CONTRAINDICATIONS:

- Active seizures
- Unstable vitals
- Claustrophobia
- Ear trauma/problems
- Pneumothorax
- Intubation

MISCELLANEOUS:

- There is no weight limit.
- HBO takes approximately 2 hours