International Indications for Hyperbaric Oxygen Therapy

Source: International Hyperbarics Association - website: http://www.ihausa.org/resources/indications.html


1. Decompression Sickness

2. Air embolism


4. Treatment of certain infections: gas gangrene, acute necrotizing fasciitis, refractory mycoses, leprosy, osteomyelitis.

5. Plastic and reconstructive surgery:
   - for nonhealing wounds
   - as an aid to the survival of skin flaps with marginal circulation
   - as an aid to reimplantation surgery
   - as an adjunct to the treatment of burns

6. Traumatology: crush injuries, compartment syndrome, soft tissue sports injuries

7. Orthopedics: nonunion of fractures, bone grafts, osteoradionecrosis

8. Peripheral vascular disease: shock, myocardial ischemia, aid to cardiac surgery, ischemic gangrene, ischemic leg pain

9. Neurological: stroke, multiple sclerosis, migraine, cerebral edema, multi-infarct dementia, spinal cord injury and vascular diseases of the spinal cord, brain abscess, peripheral neuropathy, radiation myelitis, vegetative coma

10. Hematology: sickle cell crises, severe blood loss anemia


12. Gastro-intestinal: gastric ulcer, necrotizing Enteroscolitis, paralytic ileus, pneumotoides cystoides intestinalis, hepatitis

13. For enhancement of radio sensitivity of malignant tumors

Information gathered by AHA Hyperbarics
14. Otorhinolaryngology: sudden deafness, acute acoustic trauma, labyrinthitis, Meniere's disease, malignant otitis externa (chronic infection)

15. Lung diseases: lung abscess, pulmonary embolism (adjunct to surgery)

16. Endocrine: diabetes

17. Obstetrics: complicated pregnancy--diabetes, eclampsia, heart disease, placental hypoxia, fetal hypoxia, congenital heart disease of the neonate

18. Asphyxiation: drowning, smoke inhalation

19. Aid to rehabilitation: spastic hemiplegia of stroke, paraplegia, chronic myocardial insufficiency, peripheral vascular disease.