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**CHAPTER 5: PROFESSIONAL SERVICES**

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**Hyperbaric Oxygen Therapy**

Hyperbaric oxygen therapy (HBO) is a modality in which the entire body is exposed to oxygen under increased atmospheric pressure.

**Covered Conditions**

Reimbursement for HBO therapy is limited to what is administered in a chamber. HBO therapy shall be considered medically necessary for the ~~and is also limited to the~~ following conditions:

- Acute carbon monoxide intoxication<sub>5.1</sub>
- Decompression illness<sub>5.1</sub>
- Gas embolism<sub>5.1</sub>
- Gas gangrene<sub>5.1</sub>
- Acute traumatic peripheral ischemia. HBO therapy is a valuable adjunctive treatment to be used in combination with accepted standard therapeutic measures when loss of function, limb, or life is threatened<sub>5.1</sub>
- Crush injuries and suturing of severed limbs. HBO therapy would be an adjunctive treatment when loss of function, limb, or life is threatened<sub>5.1</sub>
- Progressive necrotizing infections (necrotizing fasciitis)<sub>5.1</sub>
- Acute peripheral arterial insufficiency<sub>5.1</sub>
- Preparation and preservation of compromised skin grafts (not for primary management of wounds)<sub>5.1</sub>
- Chronic refractory osteomyelitis, unresponsive to conventional medical and surgical management<sub>5.1</sub>
- Osteoradionecrosis as an adjunct to conventional treatment<sub>5.1</sub>
- Soft tissue radionecrosis as an adjunct to conventional treatment<sub>5.1</sub>

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- Cyanide poisoning; and
- Actinomycosis, only as an adjunct to conventional therapy when the disease process is refractory to antibiotics and surgical treatment.

**Non-covered Conditions**

No reimbursement shall be made for HBO in the treatment of the following conditions:

- ~~Cutaneous, decubitus, and stasis ulcers,~~
- ~~Chronic peripheral vascular insufficiency,~~
- ~~Anaerobic septicemia and infection other than clostridial,~~
- ~~Skin burns (thermal),~~
- ~~Senility,~~
- ~~Myocardial infarction,~~
- ~~Cardiogenic shock,~~
- ~~Sickle cell anemia,~~
- ~~Acute thermal and chemical pulmonary damage, i.e. smoke inhalation with pulmonary insufficiency,~~
- ~~Acute or chronic cerebral vascular insufficiency,~~
- ~~Hepatic necrosis,~~
- ~~Aerobic septicemia,~~
- ~~Nonvascular causes of chronic brain syndrome (Pick's disease, Alzheimer's disease, Korsakoff's syndrome);~~
- ~~Tetanus,~~

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- ~~Systemic aerobic infection,~~
- ~~Organ transplantation, or~~
- ~~Organ storage.~~

~~**Topical Application of Oxygen**~~

~~This method of administering oxygen does not meet the definition of HBO therapy; therefore, no Louisiana Medicaid reimbursement may be made for the topical application of oxygen.~~