

SCOPE STATEMENT FOR HERC COVERAGE GUIDANCE

HYPERBARIC OXYGEN THERAPY FOR CHRONIC WOUNDS AND BURNS

Population description	Patients with chronic wounds, non-healing surgical wounds or compromised surgical flaps/grafts, thermal burns <i>Population scoping notes: None</i>
Intervention(s)	Hyperbaric oxygen therapy <i>Intervention exclusions: None</i>
Comparator(s)	Usual wound care, skin substitutes, antibiotic therapy, skin and tissue grafts, negative pressure wound treatment, multiple interventions
Outcome(s) (up to five)	Critical: Deep/invasive soft tissue or bone infections, complete wound or tissue healing, quality of life Important: Adverse effects, time to complete wound or tissue healing <i>Considered but not selected for GRADE Table: None</i>
Key questions	<ol style="list-style-type: none">1. What is the comparative effectiveness of hyperbaric oxygen therapy for treatment of the listed conditions?2. Does the comparative effectiveness of hyperbaric oxygen therapy vary by:<ol style="list-style-type: none">a. Type of wound or tissue damageb. Size of wound or tissue damagec. Duration of wound or tissue damaged. Comorbiditiese. Treatment settingf. Age of patientg. Duration of therapyh. Number of sessionsi. Concurrent or previous wound therapy3. What are the harms of hyperbaric oxygen therapy?
Contextual questions	<ol style="list-style-type: none">1. What (if any) other treatments should be tried prior to use of hyperbaric oxygen therapy to optimize cost-effective treatment of these conditions?2. How does hyperbaric oxygen therapy affect inpatient hospital utilization?