

# SCOPE STATEMENT FOR HERC COVERAGE GUIDANCE

## HYPERBARIC OXYGEN THERAPY FOR RADIATION-INDUCED TISSUE INJURY

<b>Population description</b>	<p>Patients with acute or chronic radiation-induced tissue injury (e.g., dermatitis, colitis/proctitis, cystitis)</p> <p><i>Population scoping notes: None</i></p>
<b>Intervention(s)</b>	<p>Hyperbaric oxygen therapy</p> <p><i>Intervention exclusions: None</i></p>
<b>Comparator(s)</b>	Usual care
<b>Outcome(s) (up to five)</b>	<p>Critical: Resolution of symptoms, symptom-specific scores/measures, quality of life</p> <p>Important: Adverse effects</p> <p><i>Considered but not selected for GRADE Table: None</i></p>
<b>Key questions</b>	<ol style="list-style-type: none"> <li>1. What is the comparative effectiveness of hyperbaric oxygen therapy for treating radiation-induced tissue injury?</li> <li>2. Does the comparative effectiveness of hyperbaric oxygen therapy vary by:             <ol style="list-style-type: none"> <li>a. Type and location of radiation-induced tissue injury</li> <li>b. Severity or duration of tissue injury</li> <li>c. Treatment setting</li> <li>d. Age of patient</li> <li>e. Response to prior treatments</li> </ol> </li> <li>3. What are the harms of hyperbaric oxygen therapy?</li> </ol>
<b>Contextual questions</b>	

### CHANGE LOG

Date	Change	Rationale
m/d/yyyy		