



## Confinement Anxiety-Claustrophobia

SEPTEMBER 2021





#### Overview







- Assessment for confinement anxiety or claustrophobia is indicated for all HBOT candidates.
- In patients with confinement anxiety consider premedication with a benzodiazepine (e.g. Lorazepam) or distraction techniques (e.g. television shows).
- Claustrophobic patients may require additional interventions such as biofeedback.
- It is important to reassure the patient that the technician is immediately available at all times during a treatment.
- Inform the patient that if he or she wants out of the chamber, they will be taken out.



# Signs and Symptoms



Observe the patient for signs and symptoms of confinement anxiety such as:

- clenching of fists
- facial flushing
- diaphoresis
- defensive attitude
- urgency to empty bladder
- feeling of being smothered or suffocated
- sudden complaint of pain or discomfort
- frequent complaints of nausea or diarrhea



#### **FACTS**

An estimated 8% of the population has claustrophobia as defined by Diagnostic and Statistical Manual of Mental Disorders (DSM-5).

Confinement anxiety is common.



#### Procedure

- On initial assessment avoid the use of the word claustrophobia.
- It is too often confused with mild to moderate anxiety experienced by most individuals in closed spaces.
- Ask the patient about experiences in confined spaces.
- If a patient has tolerated an MRI, for example, they will not meet the DSM-5 criteria for claustrophobia.
- Patients with confinement anxiety should tour the center prior to coming on for their first treatment.
- In moderate to severe cases the physician may prescribe a benzodiazepine such as Lorazepam.
- The patient takes the medication 30 minutes prior to treatment.
- Other techniques such as distraction and Lamaze have successfully treated patients with severe confinement anxiety.
- The treatment for claustrophobia is cognitive behavioral therapy under the direction of a psychiatrist or psychologist.



#### References

- Wardenaar KJ, et. al, The cross-national epidemiology of specific phobia in the World Mental Health Surveys. Psychological medicine. 2017 Jul; [PubMed PMID: 28222820]
- Thorpe S,Salkovskis PM,Dittner A,
  Claustrophobia in MRI: the role of cognitions.
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- Hyperbaric Nursing, Larson-Lohr pp. 137-138, 141-142, Hyperbaric, Medicine Practice, Kindwall, pp.54







Name three symptoms that your patient may exhibit if he/she are showing signs of confinement anxiety.



- clenching of fists
- facial flushing
- diaphoresis
- defensive attitude
- urgency to empty bladder
- feeling of being smothered or suffocated
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Pre-treatment assessment will help identify patients that may suffer from claustrophobia.







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What can be given prior to the treatment for confinement anxiety?



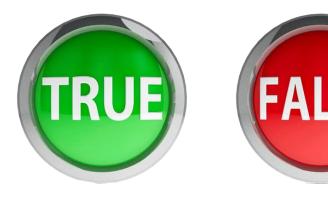
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#### **ANSWER:**

In moderate to severe cases the physician may prescribe a benzodiazepine such as Lorazepam.



If the patient states they want out of the chamber, force them to finish the treatment.





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Assure the patient that you are always present in the room should they need anything.







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