

ASSEMBLY JOINT RESOLUTION NO. 1—ASSEMBLYMEN MCARTHUR, HAFEN, GRAY, O'NEILL, YEAGER; ANDERSON, BACKUS, BILBRAY-AXELROD, CONSIDINE, DELONG, DICKMAN, D'SILVA, DURAN, GALLANT, GURR, HANSEN, HARDY, HIBBETTS, KASAMA, KOENIG, LA RUE HATCH, MARZOLA, MONROE-MORENO, MOSCA, NEWBY, NGUYEN, PETERS, SUMMERS-ARMSTRONG, TAYLOR, THOMAS, TORRES AND YUREK

FEBRUARY 15, 2023

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JOINT SPONSORS: SENATORS KRASNER, TITUS, SPEARMAN, BUCK, FLORES; DONDERO LOOP, GOICOECHEA, HANSEN, NGUYEN, OHRENSCHALL, SCHEIBLE, SEEVERS GANSERT AND STONE

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Referred to Committee on Government Affairs

SUMMARY—Urges the United States Department of Veterans Affairs to study the effectiveness and use of hyperbaric oxygen therapy for veterans. (BDR R-838)

FISCAL NOTE: Effect on Local Government: No.  
Effect on the State: No.

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EXPLANATION – Matter in *bolded italics* is new; matter between brackets ~~omitted material~~ is material to be omitted.

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ASSEMBLY JOINT RESOLUTION—Urging the United States Department of Veterans Affairs to study the effectiveness and use of hyperbaric oxygen therapy for veterans.

- 1 WHEREAS, Hyperbaric oxygen therapy involves breathing pure  
2 oxygen in a pressurized room or tube to temporarily increase the  
3 blood oxygen levels of a person to promote healing and fight  
4 infection; and  
5 WHEREAS, The United States Food and Drug Administration  
6 approved the use of hyperbaric oxygen therapy to treat certain  
7 disorders or conditions, including, among others, carbon monoxide



1 poisoning, decompression sickness, enhanced healing of some  
2 wound problems, skin grafts, heat burns, crush injuries and other  
3 acute health care issues that involve not enough blood flow to a part  
4 of the body; and

5 WHEREAS, The United States Food and Drug Administration  
6 has not approved hyperbaric oxygen therapy to treat post-traumatic  
7 stress disorder and traumatic brain injury; and

8 WHEREAS, Some studies found a positive benefit by using  
9 hyperbaric oxygen therapy to treat post-traumatic stress disorder and  
10 traumatic brain injury; and

11 WHEREAS, The 22 Project, a veteran-centered nonprofit  
12 organization, conducted a study which used hyperbaric oxygen  
13 therapy to treat 39 veterans diagnosed with mild traumatic brain  
14 injury with hyperbaric oxygen therapy; and

15 WHEREAS, Researchers determined that hyperbaric oxygen  
16 therapy could be a useful treatment for mild traumatic brain injury  
17 in veterans because results of the study demonstrated a 46.6 percent  
18 improvement in measured symptoms, including significant  
19 improvement in brain perfusion, reduced pain, improved mood and  
20 better sleep; and

21 WHEREAS, A study conducted by the Shamir Medical Center in  
22 Israel determined that use of hyperbaric oxygen therapy to treat  
23 veterans diagnosed with post-traumatic stress disorder improved  
24 brain activity; and

25 WHEREAS, Researchers conducting a pooled analysis of results  
26 from the United States Department of Defense and other studies  
27 concluded that a definitive clinical trial should be considered to  
28 identify the optimal hyperbaric oxygen dosing regimen for  
29 individuals diagnosed with mild traumatic brain injury associated  
30 with post-traumatic stress disorder; and

31 WHEREAS, The 114th Congress of the United States established  
32 the Creating Options for Veterans' Expedited Recovery  
33 Commission to examine the evidence-based therapy treatment  
34 model used by the United States Department of Veterans Affairs for  
35 treating mental health conditions and to examine available research  
36 on the use of complementary and alternative medicine therapies,  
37 including hyperbaric oxygen therapy; and

38 WHEREAS, The Commission's final report set forth 11  
39 recommendations addressing mental health, including that the  
40 United States Department of Veterans Affairs conduct further  
41 studies on the use of hyperbaric oxygen therapy; now, therefore, be  
42 it

43 RESOLVED BY THE ASSEMBLY AND SENATE OF THE STATE OF  
44 NEVADA, JOINTLY, That the members of the 82nd Session of the  
45 Nevada Legislature hereby urge the United States Department of



1 Veterans Affairs to study the effectiveness and use of hyperbaric  
2 oxygen therapy for veterans and share the results of the study with  
3 the State of Nevada; and be it further

4 RESOLVED, That the Chief Clerk of the Assembly prepare and  
5 transmit a copy of this resolution to the Secretary of Veterans  
6 Affairs of the United States Department of Veterans Affairs, and  
7 each member of the Nevada Congressional Delegation; and be it  
8 further

9 RESOLVED, That this resolution becomes effective upon  
10 passage.

