

UNDERSEA AND HYPERBARIC MEDICINE

The Journal of the Undersea & Hyperbaric Medical Society Inc.

CONTENTS • VOLUME 45 • NUMBER 4 • JULY/AUGUST 2018

CLINICAL

Injection of SVF combined with HBO₂ improves viability of unfavorably designed flaps Mayer Tenenhaus, Nicole Ann Gaid, Sandra Hayes, et al.	381
Use of in-chamber transcutaneous oxygen measurement to determine optimal treatment pressure in patients undergoing hyperbaric oxygen therapy Marvin Heyboer III, Joseph Byrne, Paula Pons, et al.	389
Short-term effects on ocular variables immediately after hyperbaric oxygen exposures Knut Evanger, Guro Vaagbø, Olav H. Haugen	395
Evaluation of hyperbaric oxygen effects on slow coronary flow patients using gated myocardial perfusion imaging tomography Yuan Li, HuiPing Zhang, Ya-Feng Hao, et al.	403
Effect of adjuvant hyperbaric oxygen on healing of cartilage lesions treated with microfracture: an experimental study in rats Onur Başçı, Maide Çimşit, Selva Zeren, et al.	411
Effect of hyperbaric oxygen treatment in central retinal artery occlusion Bekir Selim Bağlı, Sadık Görkem Çevik, Mediha Tok Çevik	421

DIVING

Oxygen exposures at NASA's Neutral Buoyancy Lab: a 20-year experience Shane C. Walker, Alejandro Garbino, Kristi Ray, et al.	427
Tympanometric evaluation of Eustachian tube function in Polish scuba divers Anna M. Cyran, Agata Kosla, Ireneusz Kantor, Mirosław J. Szczepanski.	437
Body mass index in association with decompression sickness events: cross-sectional study among small-scale fishermen-divers in southeast Mexico Nina Mendez-Dominguez, Oswaldo Huchim-Lara, Walter Chin, et al.	445

CASE REPORTS

Severe unintentional first trimester carbon monoxide poisoning: case report Craig Nowadly, Kelly Johnson-Arbor, Annelee Boyle.	453
Use of hyperbaric oxygen therapy in quinine-associated visual disturbances JoAn R. Laes, Stephen Hendricksen, Jon B. Cole.	457
Benefit of hyperbaric oxygen therapy treatment in direct traumatic optic neuropathy: case report Yun-Hsiu Hsieh, Chang-Min Liang, Ming-Cheng Tai, Ying-Jen Chen.	463
Surviving Sepsis Campaign guidelines for a diver with DCI: case report Cho-Hao Lee, Chung-Kan Peng, Shan-Yueh Chang.	473

LETTER, POLICY, MORE

MEDFAQs	481
Letter: UHMS member wound scoring system is receiving coverage Michael B. Strauss.	483
UHMS Position Statement in full: Low-pressure fabric hyperbaric chambers	486
Book review: <i>Textbook of Chronic Wound Care</i>	487
UHMS-accredited facilities	3
UHMS Corporate members	10
UHMS supporters, partners and house ads	12