



Hyperbaric Medicine Quarterly Literature Update: Category Listing

July 1, 2022 - September 30, 2022

ART #	AUTHOR	TITLE	REFERENCE
020-890	MARTANI L, GIOVANNIELLO A, BOSCO G, ET AL.	DELAYED NEUROLOGICAL SEQUELAE SUCCESSFULLY TREATED WITH ADJUVANT, PROLONGED HYPERBARIC OXYGEN THERAPY: REVIEW AND CASE REPORT	INT JOURNAL ENVIRONMENTAL RESEARCH PUBLIC HEALTH
020-891	ELEFThERIOU G, BUTERA R, LONATI D, ET AL.	OPEN ISSUES IN MANAGEMENT OF CARBON MONOXIDE POISONING IN PREGNANCY: PRACTICAL GUIDELINES	JOURNAL OBSTETRICS GYNAECOLOGY 2022
020-892	LIPPMANN J, MILLAR I	SEVERE CARBON MONOXIDE POISONING IN SCUBA DIVERS:ASIA-PACIFIC CASES AND CAUSATION	UNDERSEA HYPERBARIC MEDICINE 2022;49(3):341-353
050-865	STRAUSS MB, COVINGTON DB	DELAYED RECOGNITION OF TYPE II DECOMPRESSION SICKNESS IN A DIVER WITH CHRONIC ATRIAL FIBRILLATION	UNDERSEA HYPERBARIC MEDICINE 2022;49(2):227-231
050-866	INUZUKA Y, EDO N, ARAKI Y, ET AL.	DECOMPRESSION ILLNESS TREATED WITH THE HART-KINDWALL PROTOCOL IN A MONOPLACE CHAMBER	AMERICAN JOURNAL CASE REPORTS
050-867	NORTON MN, WEAVER LK	DECOMPRESSION SICKNESS WITH INCIDENTAL PULMONARY CYST	UNDERSEA HYPERBARIC MEDICIEN 2022;49(3):289-293
051-151	MURRISON AW, SMITH DJ, FRANCIS TJR, COUNTER RT	MAXILLARY SINUS BAROTRAUMA WITH FIFTH CRANIAL NERVE INVOLVEMENT	JOURNAL LARYNGOLOGY OTOTOLOGY 1991;105:217-219
051-152	FAGAN P, MCKENZIE B, EDMONDS C	SINUS BAROTRAUMA IN DIVERS	ANNUALS OTOTOLOGY 1976;85:61-64

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051-153	FINDLER-MEIR Y, JOACHIM MV, FINDLER M, ET AL.	UNIQUE CHALLENGES IN NAVAL MILITARY DENTISTRY	UNDERSEA HYPERBARIC MEDICINE 2022;49(3):373-381
054-592	BALESTRA C, GUERRERO F, THEUNISSEN S, ET AL.	PHYSIOLOGY OF REPEATED MIXED GAS 100-M WRECK DIVES USING A CLOSED-CIRCUIT REBREATHING: A FIELD STUDY	EUROPEAN JOURNAL APPLIED PHYSIOLOGY 2022;122:515-522
054-593	ST LEDGER DOWSE M, WATERMAN MK, JONES R, SMERDON GR	AURAL HEALTH AWARENESS AND INCIDENT PREVENTION IN UK SCUBA DIVERS	DIVING HYPERBARIC MEDICINE 2022;52(1):22-26
054-594	EVIAN F, LOUGE P, PIGNAL R, ET AL.	FATAL DIVING: COULD IT BE IMMERSION PULMONARY EDEMA? CASE REPORT	INT JOURNAL LEGAL MEDICINE 2022;136:713-717
054-595	SCHIRATO SR, SILVA V, IADOCICCO K, ET AL.	POST-DECOMPRESSION BUBBLE AND INFLAMMATION INTERACTIONS; A NON-EXTENSIVE DYNAMICAL SYSTEM MODEL	UNDERSEA HYPERBARIC MEDICINE 2022;49(2):207-226
054-596	LAMBRECHTS K, GERMONPRE P, VANDENHEEDE J, ET AL.	MINI TRAMPOLINE, A NEW AND PROMISING WAY OF SCUBA DIVING PRECONDITIONING TO REDUCE VASCULAR GAS EMBOLI?	INT JOURNAL ENVIRONMENTAL RESEARCH PUBLIC HEALTH 2022;19:5410
054-597	VRIJDAG XCE, VAN WAART H, PULLON RM, ET AL.	EEG FUNCTIONAL CONNECTIVITY IS SENSITIVE FOR NITROGEN NARCOSIS AT 608 KPA	SCIENTIFIC REPORTS 2022;12:4880
054-598	ANON	RETURN TO DIVING AFTER COVID-19	DIVING MEDICAL ADVISORY COMMITTEE 2022;DMAC33:REV 4
054-599	ANON	SAFE DIVING DISTANCE FROM SEISMIC SURVEYING OPERATIONS	DIVING MEDICAL ADVISORY COMMITTEE 12 2020 REV. 2.1

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054-600	RIENKS R, BUWALDA M, BUCX J, ET AL.	CARDIOVASCULAR RISK ASSESSMENT IN DIVERS: TOWARD SAFER DIVING	UNDERSEA HYPERBARIC MEDICINE 2022;49(3):355-365
054-601	INMAN BL, BRIDWELL RE, CIBRARIO A, ET AL.	SHALLOW WATER DIVING-ASSOCIATED ALVEOLAR HEMORRHAGE IN AN ACTIVE DUTY SAILOR: A CASE REPORT	MILITARY MEDICINE 2022;187:9/10 E1233
054-602	BALESTRA C, ARYA AK, LEVEQUE C, ET AL.	VARYING OXYGEN PARTIAL PRESSURE ELICITS BLOOD-BORNE MICROPARTICLES EXPRESSING DIFFERENT CELL-SPECIFIC PROTEINS-TOWARD A TARGETED USE OF OXYGEN?	INTERNATIONAL JOURNAL MOLECULAR SCIENCES 2022;23:7888
054-603	VRIJDAG XCE, VAN WAART H, SAMES C, ET AL.	DOES HYPERBARIC OXYGEN CAUSE NARCOSIS OR HYPEREXCITABILITY? A QUANTITATIVE ANALYSIS	PHYSIOLOGIC REPORTS 2022;10:E15386
054-604	BEDDOWS D	DECOMPRESSION CHAMBERS AT THE DIVING SITE: HAVE WE GOT IT RIGHT?	ARCHER KNIGHT INTERNAL PUBLICATION 2022
070-369	BEGIC A, DILIC M	EVALUATION OF THE OCCLUSIVE DISEASE AND DIABETIC ANGIOPATHY TREATMENT EFFECTS OF HYPERBARIC OXYGENATION	MED ARCH 2019;73(4):244-248
070-370	LALIEU RC, BROUWER RJ, UBBINK DT, ET AL.	HYPERBARIC OXYGEN THERAPY FOR NONISCHEMIC DIABETIC ULCERS; A SYSTEMATIC REVIEW	WOUND REPAIR REGENERATION 2020;28:266-275
070-371	MILLS JL, CONTE MS, ARMSTRONG DG, ET AL.	THE SOCIETY FOR VASCULAR SURGERY LOWER EXTREMITY THREATENED LIMB CLASSIFICATION SYSTEM; RISK STRATIFICATION BASED ON WOUND, ISCHEMIA, AND FOOT INFECTION (WIFI)	JOURNAL VASCULAR SURGERY 2014;59:220-234
070-372	HICKS CW, CANNER JK, MATHIOUDAKIS N, ET AL.	THE SOCIETY FOR VASCULAR SURGERY WOUND, ISCHEMIA, AND FOOT INFECTION (WIFI) CLASSIFICATION INDEPENDENTLY PREDICTS WOUND HEALING IN DIABETIC FOOT ULCERS	JOURNAL VASCULAR SURGERY 2018;68:4:1096-1103

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130-145	KOT K, LENKIEWICZ E	HYPERBARIC OXYGEN THERAPY IN NECROTIZING SOFT TISSUE INFECTIONS CAUSED BY VIBRIO SPECIES FROM THE BALTIC SEA-THREE CLINICAL CASES	INT MARIT HEALTH 2022;73(1):52-55
130-146	MLADEN A, DIEHL K, MULLER O, ET AL.	OUTCOME OF NECROTIZING FASCITIS AND FOURNIER'S GANGRENE WITH AND WITHOUT HYPERBARIC OXYGEN THERAPY: A RETROSPECTIVE ANALYSIS OVER 10 YEARS	WORLD JOURNAL EMERGENCY SURGERY
132-040	LERCHE CJ, SCHWARTZ F, PRIES-HEJE MM, ET AL.	POTENTIAL ADVANCES OF ADJUNCTIVE HYPERBARIC OXYGEN THERAPY IN INFECTIVE ENDOCARDITIS	FRONTIERS CELLULAR INFECTION MICROBIOLOGY 2022;12
132-041	ZILBERMAN-ITSKOVICH S, CATALONGA M, SASSON E, ET AL.	HYPERBARIC OXYGEN THERAPY IMPROVES NEUROCOGNITIVE FUNCTIONS AND SYMPTOMS OF POST-COVID CONDITION: RANDOMIZED CONTROLLED TRIAL	SCIENTIFIC REPORTS 2022;12:11252
132-042	ZANT AE, FIGUEROA XA, PAULSON CP, ET AL.	HYPERBARIC OXYGEN THERAPY TO TREAT LINGERING COVID-19 SYMPTOMS	UNDERSEA HYPERBARIC MEDICINE 2022;49(3):333-339
132-043	JANSEN D, DICKSTEIN DR, ERAZO K, ET AL.	HYPERBARIC OXYGEN FOR COVID-19 PATIENTS WITH SEVERE HYPOXIA PRIOR TO VACCINE AVAILABILITY	UNDERSEA HYPERBARIC MEDICINE
140-048	SCHNEIDEWIND L, ANHEUSER P, SCHONBURG S, ET AL.	HYPERBARIC OXYGENATION IN THE TREATMENT OF FOURNIER'S GANGRENE; A SYSTEMATIC REVIEW	UROLOGIA INTERNATIONALIS 2021;105:247-256
211-489	HELMERS RH, MILSTEIN DMJ, STRAAT NF, ET AL.	THE IMPACT OF HYPERBARIC OXYGEN THERAPY ON LATE IRRADIATION INJURY IN ORAL MICROCIRCULATION	HEAD NECK 2022;44:1646-1654
211-490	SLIJEPCEVIC AA, YOUNG G, SHINN J, ET AL.	SUCCESS AND OUTCOMES FOLLOWING A SECOND SALVAGE ATTEMPT FOR FREE FLAP COMPROMISE IN PATIENTS UNDERGOING HEAD AND NECK RECONSTRUCTION	JAMA OTOLARYNGOLOGY HEAD NECK SURGERY 2022; ON LINE APRIL

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211-491	KANG ZK, JIN T, LI X, ET AL.	PROGRESSION AND POSTOPERATIVE COMPLICATIONS OF OSTEORADIONECROSIS OF THE JAW: A 20-YEAR RETROSPECTIVE STUDY OF 124 NON-NASOPHARYNGEAL CANCER CASES AND META-ANALYSIS	BMC ORAL HEALTH 2022;22:213
211-492	TADOKORO Y, HASEGAWA T, TAKEDA D, ET AL.	FACTORS ASSOCIATED WITH TREATMENT OUTCOMES AND PATHOLOGICAL FEATURES IN PATIENTS WITH OSTEORADIONECROSIS: A RETROSPECTIVE STUDY	INT JOURNAL ENVIRONMENTAL RESEARCH PUBLIC HEALTH 2022;19:6565
211-493	TSO TV, BLACKWELL KE, SUNG EC	PREDICTIVE FACTORS OF OSTEORADIONECROSIS NECESSITATING SEGMENTAL MANDIBULECTOMY; A DESCRIPTIVE STUDY	ORAL SURG ORAL MED ORAL PATHOL ORAL RADIOL 2022;134(1):E8-E13
212-063	VELURE GK, MULLER B, HAUKEN MA	SYMPTOM BURDEN AND HEALTH-RELATED QUALITY OF LIFE SIX MONTHS AFTER HYPERBARIC OXYGEN THERAPY IN CANCER SURVIVORS WITH PELVIC RADIATION INJURIES	SUPPORTIVE CARE CANCER 2022;30:5703-5711
213-129	MARCHIONI M, DE FRANCESCO P, CAMPI R, ET AL.	CURRENT MANAGEMENT OF RADIATION CYSTITIS AFTER PELVIC RADIOTHERAPY; A SYSTEMATIC REVIEW	MINERVA UROLOGY NEPHROLOGY 2022;74(3):281-291
213-130	SARRIO-SANZ P, SHANCHEZ-CABALLERO L, MARTINEZ-CAYUELAS L, ET AL.	EFFICACY, TOLERANCE AND PREDICTORS OF RESPONSE TO THE TREATMENT WITH HYPERBARIC OXYGEN THERAPY FOR PATIENTS WITH HEMORRHAGIC RADIATION CYSTITIS	ARCH ESP UROL 2022;75(4):354-360
382-046	TURNER SMF, SUNSHINE MD, CHANDRAN V, ET AL.	HYPERBARIC OXYGEN THERAPY AFTER MID-CERVICAL SPINAL CONTUSION INJURY	JOURNAL NEUROTRAUMA 2022;39:715-723
383-122	EAPEN BC, BOWLES AO, SALL J, ET AL.	THE MANAGEMENT AND REHABILITATION OF POST-ACUTE MILD TRAUMATIC BRAIN INJURY	BRAIN INJURY 2022;36(5):693-702
383-123	HADANNY A, CATALOGNA M, YANIV S, ET AL.	HYPERBARIC OXYGEN THERAPY IN CHILDREN WITH POST-CONCUSSIVE SYNDROME IMPRVES COGNITIVE AND BEHAVIORAL FUNCTION: A RAMDOMIZED CONTROLLED TRIAL	SCIENTIFIC REPORTS 2022;12:15233

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480-054	HSIEH C-C, ANNABELLE LEE W-J	HYPERBARIC OXYGEN THERAPY FOR COMBINED BRANCH RETINAL ARTERY AND BRANCH RETINAL VEIN OCCLUSION	QJM INTERNATIONAL JOURNAL MEDICINE 2022;115(4):259-260
480-055	ROZENBURG A, HADAD A, PELED A, ET AL.	HYPERBARIC OXYGEN TREATMENT FOR NON-ARTERITIC CENTRAL RETINAL ARTERY OCCLUSION RETROSPECTIVE COMPARATIVE ANALYSIS FROM TWO TERTIARY MEDICAL CENTRES	EYE 2022;36:1261-1265
480-056	BUTLER FK, HAGAN C, VAN HOESEN K, MURPHY-LAVOIE H	MANAGEMENT OF CENTRAL RETINAL ARTERY OCCLUSION FOLLOWING SUCCESSFUL HYPERBARIC OXYGEN THERAPY: CASE REPORT	UNDERSEA HYPERBARIC MEDICINE 2018;45(1):101-107
482-012	DIKMEN NT, AKYOL UC, COMERTER D, ET AL.	THE EFFECT OF HYPERBARIC OXYGEN THERAPY ON RETINA, CHOROIDAL THICKNESS, AND CHOROIDAL VASCULARITY INDEX	PHOTODIAGNOSIS PHOTODYNAMIC THERAPY 2022;38
556=118	ANON	SUDDEN HEARING LOSS:UPDATE TO GUIDELINE TO IMPROVE IMPLEMENTATION AND AWARENESS	AMERICAN ACADEMY OTOLARYNGOLOGY-HEAD NECK SURGERY 2019 AUGUST 1
556-117	AHMED MM, ALLARD RJ, ESQUIVEL CR	NOISE-INDUCED HEARING LOSS: SYSTEMATIC REVIEW AND META-ANALYSIS	MILITARY MEDICINE 2022;187:E661-E666
556-119	BAYOUMY AB, DE RU JA	THE USE OF HYPERBARIC OXYGEN THERAPY IN ACUTE HEARING LOSS; A NARRATIVE REVIEW	EUROPEAN ARCHIVES OTO-RHINO-LARYNGOLOGY 2019;276:1859-1880
556-120	OLEX-ZARYCHTA D	HYPERBARIC OXYGENATION AS ADJUNCTIVE THERAPY IN THE TREATMENT OF SUDDEN SENSORINEURAL HEARING LOSS	INTERNATIONAL JOURNAL MOLECULAR SCIENCES 2020;21:8588
556-121	FISCH U	MANAGEMENT OF SUDDEN DEAFNESS	OTOLARYNGOLOGY-HEAD NECK SURGERY 1983;91(1):3-8

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556-122	SU Y-T, GUO Y-B, CHENG YP, ET AL.	HYPERBARIC OXYGEN TREATMENT AMELIORATES HEARING LOSS AND AUDITORY CORTEX INJURY IN NOISE EXPOSED MICE BY REPRESSING LOCAL CERAMIDE ACCUMULATION	INTERNATIONAL JOURNAL MOLECULAR SCIENCES 2019;20:4675
556-123	BAYOUMY AB, WEENINK RP, VAN DER VEEN EL, ET AL.	ITS ALL ABOUT TIMING, EARLY TREATMENT WITH HYPERBARIC OXYGEN THERAPY AND CORTICOSTEROIDS IS ESSENTIAL IN ACUTE ACOUSTIC TRAUMA	JOURNAL OTOTOLOGY 2021;16:237-241
556-124	KAHRAMAN E, ATA N, INCESULU A, BAL C	THE ROLE OF DIFFERENT AGENTS IN THE PREVENTION OF THE NEGATIVE EFFECTS OF IMMEDIATE HYPERBARIC OXYGEN THERAPY IN ACUTE ACOUSTIC TRAUMA	JOURNAL INTERNATIONAL ADVANCED OTOTOLOGY 2012;8(2):158-165
556-126	MUTLUOGLU M	ACOUSTIC TRAUMA AND HYPERBARIC OXYGEN TREATMENT	HYPERBARIC OXYGEN THERAPY IN THE MILITARY SETTING 2015; STO-EN-HFM-245
556-127	HOLY R, ZAVAZALOVA S, PROCHAZKOVA K, ET AL.	THE USE OF HYPERBARIC OXYGEN THERAPY AND CORTICOSTEROID THERAPY IN ACUTE ACOUSTIC TRAUMA: 15 YEARS' EXPERIENCE AT THE CZECH MILITARY HEALTH SERVICE	INTERNATIONAL JOURNAL ENVIRONMENTAL RESEARCH PUBLIC HEALTH 2021;18:4460
556-128	PERLMAN HB, KIMURA AB, FERNANDEZ C	EXPERIMENTS ON TEMPORARY OBSTRUCTION OF THE INTERNAL AUDITORY ARTERY	LARYNGOSCOPE 1956;69(6):591-613
590-511	ARMUZZI A, PUGLIESE D	HYPERBARIC OXYGEN THERAPY: MORE HOPE THAN HYPE FOR FUTURE TREATMENT OF PERIANAL FISTULIZING CROHN'S DISEASE?	UNITED EUROPEAN GASTROENTEROLOGY 2022;10:143-144
590-512	LANSDORP CA, GECSE KB, BUSKENS CJ, ET AL.	HYPERBARIC OXYGEN THERAPY FOR THE TREATMENT OF PERIANAL FISTULAS IN 20 PATIENTS WITH CROHN'S DISEASE	ALIMENTARY PHARMACOLOGY THERAPEUTICS 2021;53:587-597
590-513	OHMIYA N, HIRATA I, SAKAMOTO H, ET AL.	MULTICENTER EPIDEMIOLOGICAL SURVEY OF PNEUMATOSIS INTESTINALIS IN JAPAN	BMC GASTROENTEROLOGY 2022;22:272

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590-514	MARKOVITZ GH	TWO CASES OF BACILLUS CALMETTE-GUERIN CYSTITIS TREATED WITH HYPERBARIC OXYGEN	UNDERSEA HYPERBARIC MEDICINE 2022;49(2):191-195
590-515	GONZALEZ CG, MILLS RH, KORDAHI MC, ET AL.	THE HOST-MICROBIOME RESPONSE TO HYPERBARIC OXYGEN THERAPY IN ULCERATIVE COLITIS PATIENTS	CELLULAR MOLECULAR GASTROENTEROLOGY HEPATOLOGY 2022;14(1):35-53
590-516	MAROON JC	THE EFFECT OF HYPERBARIC OXYGEN THERAPY ON COGNITION, PERFORMANCE, PROTEOMICS, AND TELOMERE LENGTH-THE DIFFERENCE BETWEEN ZERO AND ONE: A CASE REPORT	FRONTIERS NEUROLOGY 2022;13;949536
590-517	PRESTI N, HUANG E, PRYORJL, HOSTLER D	EFFECTS OF HYPERBARIC OXYGEN THERAPY ON EXERCISE-INDUCED MUSCLE DAMAGE	UNDERSEA HYPERBARIC MEDICINE 2022;49(3):315-327
673-016	ANON	UHMS MEDICAL FITNESS TO WORK GUIDELINES FOR MULTIPLE INSIDE ATTENDANTS	UNDERSEA HYPERBARIC MEDICINE 2018;45(2):231-247
673-017	LEDAZ KM	GUIDELINES TO THE PRACTICE OF CLINICAL HYPERBARIC MEDICINE AND PROVISION OF HYPERBARIC OXYGEN TREATMENT 2015	CANADIAN UNDERSEA AND HYPERBARIC MEDICINE
673-018	ANON	EDUCATION FOR NURSES, OPERATORS AND TECHNICIANS IN HYPERBARIC FACILITIES IN EUROPE	EUROPEAN BAROMEDICAL ASSOCIATION FOR NURSES, OPERATORS AND TECHNICIANS
673-019	DEMIR L, AVCI M	EFFECT OF HYPERBARIC EXPOSURE ON PULMONARY FUNCTIONS IN HYPERBARIC CHAMBER INSIDE ATTENDANTS	UNDERSEA HYPERBARIC MEDICINE 2022;49(1):377-385
674-004	BOET S, BUR NS JK, JENISSET E, ET AL.	A DELPHI STUDY TO IDENTIFY RELEVANT SCENARIOS AS THE FIRST STEP TOWARD AN INTERNATIONAL HYPERBARIC MEDICINE SIMULATION CURRICULUM	DIVING HYPERBARIC MEDICINE 2022;52(1):44-48

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674-005	WOOD MH, HAILWOOD M, KOUTELOS K	REDUCING THE RISK OF OXYGEN-RELATED FIRES AND EXPLOSIONS IN HOSPITALS TREATING COVID-19 PATIENTS	PROCESS SAFETY ENVIRONMENTAL PROTECTION 2021;153:278-288
674-006	ANON	USE OF BATTERY-OPERATED EQUIPMENT IN HYPERBARIC CONDITIONS	IMCA D 041 OCTOBER 2006
702-092	MAREYAM A, SHANK E, WALDLL, ET AL.	A NEW PHASED-ARRAY MAGNETIC RESONANCE IMAGING RECEIVE-ONLY COIL FOR HBO2 STUDIES	SENSORS 2022;22:6076
703-075	HARLAN NP, PTAK JA, REES JR, ET AL.	INTERNATIONAL MULTICENTER REGISTRY FOR HYPERBARIC OXYGEN THERAPY: RESULTS THROUGH JUNE 2021	UNDERSEA HYPERBARIC MEDICINE 2022;49(1):275-287
703-076	BIGGS AT, LITTLEJOHN LF	LOOKING FOR MORE THAN HOT AIR: HOW EXPERIMENTAL DESIGN CAN ENHANCE CLINICAL EVIDENCE FOR HYPERBARIC OXYGEN THERAPY	MED GAS RES 2022;12(4):116-124
774-007	ERIKSSON E, LIU PY, SCHULTZGS, ET AL.	CHRONIC WOUNDS: TREATMENT CONSENSUS	WOUND REPAIR REGENERATION 2022;30:156-171