

Diving and Hyperbaric Medicine

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A descriptive epidemiological analysis of isolated inner ear decompression illness in recreational divers in Hawaii
 Smerz RW
 Decompression illness, decompression sickness. inner ear decompression illness, inner ear decompression sickness, treatment, epidemiology
 2007; 37 (1): 2-9.

Sensation-seeking personality traits of navy divers
 Van Wijk CH
 Psychology, personality, occupational diving, survey
 2007; 37 (1): 10-15.

Potential missed cerebral arterial gas embolism in patients with in-hospital ischaemic stroke
 Khazei A, Harrison D, Abu-Laban RB, Mitra A
 Cerebral arterial gas embolism (CAGE), air embolism, brain injury, hyperbaric oxygen therapy

2007; 37 (2): 58-64.

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Van Wijk CH

Psychology, personality, military diving, occupational diving, survey

2007; 37 (2): 65-7.

Diving-related deaths in New Zealand 2000–2006

McClelland A

Diving deaths, deaths, drowning, scuba diving, breath-hold diving, diving accidents, case reports

2007; 37 (4): 174-88.

Diving expedition medicine – the Coral Cay Conservation experience

Richardson KE

Travel medicine, health surveillance, medical conditions and problems, epidemiology, medical kits, operations – diving

2007; 37 (4): 189-97.

Ventilator performance under hyperbaric conditions: a study of the Servo 900C ventilator

Bingham G, Koch B, Lee G, Millar I

Ventilators, equipment, hyperbaric oxygen, hyperbaric research

2007; 37 (4): 199-203.

REVIEW ARTICLES

The use of extraglottic airway devices in diving medicine – a review of the literature. Part 2: Airway management in a diving bell and deck decompression chamber

Acott CJ

Extraglottic airway devices, resuscitation, first aid, bell diving, disabled diver, medical kits, review article

2007; 37 (1): 16-24.

In vitro models for evaluation of hyperbaric oxygen therapy in wound healing: a review

Malda J, Dawson RA, Kairuz E, Topping G, Long R, Upton Z

Human skin equivalent, models, hyperbaric oxygen, chronic wounds, research, review article

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Use of ultrasound in decompression research

Pollock NW

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Aerobic fitness and underwater diving

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Fock A

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Scientific diving in Antarctica: history and current practice

Pollock NW

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2007; 37 (4): 204-11.

CASE REPORT

Transient prosopagnosia resulting from a cerebral gas embolism while diving

Wilson CM, Sayer MDJ, Murchison AG

Cerebral arterial gas embolism (CAGE), arterial gas embolism, decompression illness, prosopagnosia or visual agnosia, treatment, case reports

2007; 37 (3): 139-42.

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Effects of a single hyperbaric oxygen exposure on haematocrit, prothrombin time, serum calcium, and platelet count

Hibbs HW, Harasym MP, Bansal D, Stewart J

Hyperbaric oxygenation, oxygen, platelets, coagulation, haematology, research

2007; 37 (3): 143-5.

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Mitchell SJ

Decompression illness, decompression sickness, arterial gas embolism, recompression, non-steroidal anti-inflammatories, lignocaine, blood substitutes, review article

2007; 37 (2): 73-5.

The need for a 90-metres' sea water depth capability for science diving [Abstract, Findings and Recommendations]

Lang MA

Scientific diving, deep diving, meetings, abstract

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Under-ice research: results of the International Polar Diving Workshop [Abstract]

Lang MA

Antarctica, ice, operations – diving, logistics, safety, diving research, abstract

2007; 37 (2): 77.

Decompression safety in recreational diving professionals using self-reported diving exposure and health status: a work-in-progress report [Abstract]

Van der Hulst G

Health surveillance, occupational diving, recreational diving, abstract

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Hawaiian Deep Tables: historical development and usage over 20 years [Abstract]

Smerz R

Decompression sickness, decompression illness, scuba accidents, treatment, hyperbaric oxygen therapy, abstract

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Hyperbaric oxygen therapy in cyclophosphamide-induced acute haemorrhagic cystitis: report of six cases

[Abstract]

Davis M, Sames C, Macdonald H
Hyperbaric oxygen therapy, drugs, clinical toxicology,
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2007; 37 (2): 78-9.

Hyperbaric oxygenation in the patient with malignancy:
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Macdonald HM
Hyperbaric oxygen, malignancy, outcome, review
2007; 37 (3): 133-8.

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Treatment of psychological injury after a scuba-diving
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Ladd G
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2007; 37 (1): 36-9.

Two divers with acute vertigo and loss of balance
McGeoch G
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A case of unilateral facial swelling
Van der Hulst G
Underwater medicine, scuba diving, treatment,
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Trauma in the marine environment requiring surgery after
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Smart D
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2006
Summary by Wilson C
Recreational diving, accidents, diving deaths,
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Malaysia
Rozali A, Mohd Zin B, Sherina MS, Khairuddin H,
Sulaiman A
Hyperbaric facilities, hyperbaric oxygen therapy,
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2007; 37 (2): 87-9.

Now and then – tales from SUMU
Pennefather J
Autobiography, diving research, military diving, history,
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2007; 37 (2): 90-3.

OPINION

Diving medicine: from art to pseudo-science
Edmonds C
General interest, diving scholars, underwater medicine,
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2007; 37 (2): 94-8.

Diving medical courses: a primer
Edmonds C
Underwater medicine, training, general interest
2007; 37 (3): 146-150.

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2007; 37 (1): 32-3.

Further report on Australian and New Zealand Standards
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2007; 37 (1): 33-4.

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Secretary's report 2007
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Audit report to the members of SPUMS, 2007
2007; 37 (2): 103-4.

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Report from the ANZCA SIG-DHM
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- Diploma of Diving and Hyperbaric Medicine requirements
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- Minutes of the SPUMS Executive Committee Telephone Conference Meeting held on 01 September 2007
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- SPUMS Annual General Meeting 2008
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- Minutes of the Annual General Meeting of the Australian and New Zealand Hyperbaric Medicine Group, Saturday 11 August 2007
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- ANZCA Certificate in Diving and Hyperbaric Medicine
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- The future of our journal
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Lippmann J
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- Diving medical education
Elliott D
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- Recognition of diving medicals in Queensland
Wendling J
Medicals – diving, training, qualifications, fitness to dive, recreational divers, legal and insurance, policy, tourism, letters (to the Editor)
2007; 37 (4): 226-7.

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Ramsay B
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2007; 37 (2): 111-2.
- PFO and the diver: Patency of the cardiac foramen ovale: a risk factor for dysbaric disorders? (Balestra C, Cronjé FJ, Germonpré P, Marroni A)
Boon von Ochsée D
Patent foramen ovale (PFO), diving, decompression sickness, decompression illness, research, book review
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Thomson I
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St Leger Dowse M, Gunby A, Phil D, Moncad R, Fife C, Morsman J, Bryson P
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2007; 37 (1): 46.
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Buch DA, El Moalem H, Dovenbarger JA, Ugucioni

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Decompression sickness, smoking, diving, embolism
2007; 37 (1): 46.
Aviat Space Environ Med. 2003; 74: 1271-4.
- Scuba diving and pregnancy: can we determine safe limits?
[Abstract]
St Leger Dowse M, Gunby A, Moncad R, Fife C, Bryson P
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Technical diving, diving physiology, carbon dioxide, hypercapnia ventilation, breathing, abstracts
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Hyperbaric oxygen, research, nitric oxide, abstracts
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Madden LA, Laden G
Reprinted from, decompression illness, endothelium, bubbles, microparticles, review article
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Weaver LK
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Undersea Hyperb Med. 2006; 33: 85-8.
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Smerz RW
Decompression sickness, scuba accidents, risk factors, age, DAN – Divers Alert Network, data, treatment sequelae
2007; 37 (3): 162-3.
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Almeida MG, Bell GS, Sander JW
Epilepsy, recreational diving, fitness to dive, review article, reprinted from
2007; 37 (4): 216-23.
Epilepsia. 2007; 48: 851-8.
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Breath-hold diving, respiratory, physiology, hypercapnia, hypoxia, reprinted from
2007; 37 (4): 224.
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- Hyperbaric oxygen therapy reduces muscle tenderness and raises pain threshold in patients suffering from fibromyalgia
Gibbens A, Bennett M
Critical appraisal, hyperbaric oxygen, hyperbaric research, musculo-skeletal, reprinted from
2007; 37 (4): 225.

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- Henry Valance 'Val' Hempleman
Towse J, Bevan J
Obituary, decompression, models, tunnelling, saturation diving, research
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- George Wookey
Findlay L
Obituary, deep diving, personality, general interest, reprinted from
2007; 37 (2): 107-8.