

Obesity Hypoventilation Syndrome

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Recent Publications on Obesity Hypoventilation Syndrome:



- [Pulmonary function in the morbidly obese.](#)
*BACKGROUND: Only limited data exist on the relationship of lung function...*30th August, 2008
Department of Medicine, University of Washington Medical Center, Seattle,- Surg Obes Relat Dis. 2008 Jul 17. ([DOI Direct Link](#))
- [Obesity and the lung: 2. Obesity and sleep-disordered breathing.](#)
*As the prevalence of obesity increases in both the developed and the...*30th August, 2008
Regional Respiratory Centre, Belfast City Hospital, Belfast, UK.- Thorax. 2008 Aug;63(8):738-46. ([DOI Direct Link](#))
- [Positive airway pressure therapy and daytime hypercapnia in patients with sleep-disordered breathing.](#)
*As the prevalence of obesity increases in both the developed and the...*16th August, 2008
- Chest. 2008 Jul;134(1):218-9; author reply 219. ([DOI Direct Link](#))
- [\[Obesity-hypoventilation syndrome\]](#)
*INTRODUCTION: The obesity-hypoventilation syndrome (OHS), or alveolar...*1st August, 2008
Service de Pneumologie, Pole de Pathologie thoracique, Hopital de- Rev Mal Respir. 2008 Apr;25(4):391-403. ([DOI Direct Link](#))
- [Impact of home mechanical ventilation on health-related quality of life.](#)
*This multicentre study was aimed at comparably assessing benefits and...*27th June, 2008
University Hospital Freiburg, Germany.- Eur Respir J. 2008 Jun 25. ([DOI Direct Link](#))
- [Nocturnal noninvasive ventilation.](#)
*Nocturnal noninvasive ventilation (NIV), the provision of ventilatory...*25th June, 2008
Division of Pulmonary, Critical Care and Sleep Medicine, Tufts-New England- Chest. 2008 May;133(5):1275-86. ([DOI Direct Link](#))
- [Ventilatory, hemodynamic, sympathetic nervous system, and vascular reactivity changes after recurrent nocturnal sustained hypoxia in humans.](#)
*Recurrent and intermittent nocturnal hypoxia is characteristic of several...*10th June, 2008
Laboratoire d'Exploration Fonctionnelle Respiratoire, Centre Hospitalier- Am J Physiol Heart Circ Physiol. 2008 Aug;295(2):H778-85. Epub 2008 Jun 6. ([DOI Direct Link](#))
- [Diagnosis and management of obesity hypoventilation syndrome in the ICU.](#)
*Obesity hypoventilation syndrome (OHS) is characterized by obesity,...*10th June, 2008
Section of Pulmonary and Critical Care Medicine, The University of Chicago- Crit Care Clin. 2008 Jul;24(3):533-49, vii. ([DOI Direct Link](#))
- [Randomised trial of CPAP vs bilevel support in the treatment of obesity hypoventilation syndrome without severe nocturnal desaturation.](#)

BACKGROUND: Untreated, obesity hypoventilation is associated with... 29th May, 2008
Respiratory Failure Service, Royal Prince Alfred Hospital, Missenden Rd,- Thorax. 2008
May;63(5):395-401. Epub 2008 Jan 18. ([DOI Direct Link](#))

- [Assessment and management of patients with obesity hypoventilation syndrome.](#)
Obesity hypoventilation syndrome (OHS) is characterized by obesity,... 14th May, 2008
Section of Pulmonary and Critical Care Medicine, and Sleep disorders- Proc Am Thorac Soc. 2008 Feb
15;5(2):218-25. ([DOI Direct Link](#))
- [Excessive daytime sleepiness in patients with sleep-disordered breathing.](#)
The obesity hypoventilation syndrome (OHS) is defined by extreme... 30th April, 2008
- Eur Respir J. 2008 Mar;31(3):685-6. ([DOI Direct Link](#))
- [\[Pathophysiology of the obesity hypoventilation syndrome\]](#)
The obesity hypoventilation syndrome (OHS) is defined by extreme... 10th April, 2008
Institut fur Pneumologie an der Universitat Witten/Herdecke, Klinik fur- Pneumologie. 2008
Jul;62(7):398-403. Epub 2008 Apr 9. ([DOI Direct Link](#))
- [Assessment of sleep and breathing in adults with prader-willi syndrome: a case control series.](#)
OBJECTIVES: Prader-Willi syndrome (PWS) is a genetic disorder (linked to... 20th March, 2008
Sleep and Circadian Research Group, Woolcock Institute of Medical- J Clin Sleep Med. 2007 Dec
15;3(7):713-8.
- [Pulmonary diseases and the heart.](#)
The complex nature of interactions between the pulmonary and... 11th January, 2008
University of Michigan Health System, Ann Arbor, MI, USA.- Circulation. 2007 Dec
18;116(25):2992-3005. ([DOI Direct Link](#))

Obesity Hypoventilation Syndrome Clinical Trials:



- [Use of Polysomnography for Non-Invasive Ventilation Settings' Optimization](#)
Obesity-Hypoventilation Syndrome (OHS)

Obesity Hypoventilation Syndrome Patents:



- 5148802- [Method and apparatus for maintaining airway patency to treat sleep apnea and other disorders](#)
- 5901704- [Sleep apnea treatment apparatus with minimum leakage assurance circuit](#)
- 5904141- [Sleep apnea treatment apparatus with reset feature](#)
- 5938626- [Apparatus for lowering intra-abdominal pressure](#)
- 5970975- [Sleep apnea treatment apparatus](#)
- 6029664- [Breathing gas delivery method and apparatus](#)
- 6305374- [Breathing gas delivery method and apparatus](#)

- 6427689- [Sleep apnea treatment apparatus](#)
- 6331536- [Pharmacological treatment for sleep apnea](#)
- 6484719- [Method for providing ventilatory assistance in a spontaneously breathing subject](#)
- 5893368- [Method for lowering abdominal pressure](#)
- 5823187- [Sleep apnea treatment apparatus with a therapy delay circuit arrangement](#)
- 5239995- [Sleep apnea treatment apparatus](#)
- 5278190- [Method for improving the quality of sleep and treating sleep disorders](#)
- 5313937- [Leak compensation method and apparatus for a breathing system](#)
- 5433193- [Breathing gas delivery method and apparatus](#)
- 5492113- [Sleep apnea treatment apparatus having multiple ramp cycles](#)
- 5551418- [Sleep apnea treatment apparatus with reset circuitry](#)
- 5632269- [Breathing gas delivery method and apparatus](#)
- 5803065- [Breathing gas delivery method and apparatus](#)
- 7276520- [Bicyclic piperidine derivatives as melanocortin-4 receptor agonists](#)
- 6948497- [Breathing gas delivery method and apparatus](#)
- 6532957- [Assisted ventilation to match patient respiratory need](#)
- 6539940- [Breathing gas delivery method and apparatus](#)
- 6555564- [Neuropharmacological treatments of sleep-related breathing disorders](#)
- 6575163- [Method for calculating the instantaneous inspired volume of a subject during ventilatory assistance](#)
- 6629527- [Sleep apnea treatment apparatus](#)
- 7137389- [Method and apparatus for determining instantaneous inspired volume of a subject during ventilatory assistance](#)
- 7160886- [Acylated piperazine derivatives as melanocortin-4 receptor agonists](#)
- 7160898- [Pharmacological treatment for sleep apnea](#)
- 7271266- [Substituted 2,3-diphenyl pyridines](#)
- 7294512- [Solution for calibrating a chemical analyzer for alcohol, carbonate and ammonia assays](#)
- 7329673- [Acylated spiropiperidine derivatives as melanocortin-4 receptor agonists](#)
- 7348456- [Substituted amides](#)
- 7363076- [Treatment of conditions through modulation of the autonomic nervous system](#)
- 7390835- [Alkyl amines as cannabinoid receptor modulators](#)
- 7100607- [Breathing gas delivery method and apparatus](#)
- 7091216- [Substituted furo\[2,3-b\]pyridine derivatives](#)
- 7089937- [Determining suitable ventilator settings for patients with alveolar hypoventilation during sleep](#)
- 6644312- [Determining suitable ventilator settings for patients with alveolar hypoventilation during sleep](#)
- 6688307- [Methods and apparatus for determining instantaneous elastic recoil and assistance pressure during ventilatory support](#)
- 6727242- [Pharmacological treatment for sleep apnea](#)
- 6810876- [Assisted ventilation to match patient respiratory need](#)
- 6845773- [Determining suitable ventilator settings for patients with alveolar hypoventilation during sleep](#)
- 6972295- [Substituted amides](#)
- 6974814- [Neuropharmacological treatment of sleep-related breathing disorders](#)
- 7013892- [Sleep apnea treatment apparatus](#)
- 7081095- [Centralized hospital monitoring system for automatically detecting upper airway instability and for preventing and aborting adverse drug reactions](#)
- 7414057- [Piperazine urea derivatives as melanocortin-4 receptor agonists](#)

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