

Unconsciousness

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:See also Unconscious mind. Unconsciousness, more appropriately referred to as loss of consciousness or lack of consciousness, is a dramatic alteration of mental state that involves complete or near-complete lack of responsiveness to people and other environmental stimuli. Being in a comatose state or coma is an illustration of unconsciousness. Fainting due to a drop in blood pressure and a decrease of the oxygen supply to the brain is an illustration of a temporary loss of consciousness. Loss of consciousness must not be confused with altered states of consciousness, such as delirium, normal sleep, hypnosis, and other altered states in which the person responds to stimuli. Loss of consciousness should not be confused with the notion of the psychoanalytic unconscious or cognitive processes that take place outside of awareness. Loss of consciousness may occur as the result of traumatic brain injury, brain hypoxia, severe poisoning with drugs that depress the activity of the central nervous system, severe fatigue, and other causes.

Recent Publications on Unconsciousness:



- [Diagnostic pitfalls in children with sleep disorders: two cases with hypersomnia.](#)
Sleep disorders are common in children, yet several clinical pitfalls give... 30th August, 2008
Department of Pediatrics, Faculty of Medicine, Gaziantep University, - Acta Paediatr. 2008 Aug 27. ([DOI Direct Link](#))
- [Nonfatal, unintentional, non--fire-related carbon monoxide exposures--United States, 2004-2006.](#)
Carbon monoxide (CO) is a colorless, odorless, nonirritating gas that is... 22nd August, 2008
- MMWR Morb Mortal Wkly Rep. 2008 Aug 22;57(33):896-9.
- [Glycogen storage disease type 1--an unusual cause of unconsciousness.](#)
Carbon monoxide (CO) is a colorless, odorless, nonirritating gas that is... 21st August, 2008
Department of Paediatric Medicine, Bankura Sammilani Medical College, - J Indian Med Assoc. 2008 Mar;106(3):187.
- [\[A 5-year-old boy with nonconvulsive status epilepticus induced by theophylline treatment\]](#)
A normally developed 5-year-old boy with no history of convulsive disorder... 13th August, 2008
Department of Pediatrics, National Mie Hospital, Tsu, Mie. - No To Hattatsu. 2008 Jul;40(4):328-32.
- [\[Seizure characteristics in Kawasaki disease\]](#)
It is well known that convulsions may occur in clinical course of Kawasaki... 13th August, 2008
Department of Pediatrics, Saiseikai Suita Hospital, Suita, Osaka. - No To Hattatsu. 2008 Jul;40(4):289-94.
- [Significance of time scale differences in psychophysics.](#)
We present modeling of both rational processes (thoughts) and emotional... 9th August, 2008
Institute of Biocybernetics and Biomedical Engineering, Polish Academy of- Cogn Process. 2008 Aug 8. ([DOI Direct Link](#))
- [Further Observations on the Speed of Death in Hanging.](#)

*Given that most fatal hangings are suicidal and occur in locations that...*31st July, 2008
Forensic Science SA, 21 Divett Place, Adelaide 5000, SA, Australia.- J Forensic Sci. 2008 Jul 26. ([DOI Direct Link](#))

- [\[What you must do and what should be omitted\]](#)
*Spontaneous brain activity has recently received increasing interest in...*30th July, 2008
- MMW Fortschr Med. 2008 May 8;150(19):12-4.
- [Inverse zombies, anesthesia awareness, and the hard problem of unconsciousness.](#)
*Philosophical (p-) zombies are constructs that possess all of the...*19th July, 2008
Department of Anesthesiology and Neurosurgery, University of Michigan- Conscious Cogn. 2008 Jul 15. ([DOI Direct Link](#))
- [Intrinsic brain activity in altered states of consciousness: how conscious is the default mode of brain function?](#)
*Spontaneous brain activity has recently received increasing interest in...*19th July, 2008
Coma Science Group, Cyclotron Research Center, University of Liege, Liege,- Ann N Y Acad Sci. 2008;1129:119-29. ([DOI Direct Link](#))
- [Unconsciousness in the intensive care unit: a practical approach.](#)
*It is well known that convulsions may occur in clinical course of Kawasaki...*12th July, 2008
Department of Medicine, Duke University Medical Center, Durham, NC 27710,- Int Anesthesiol Clin. 2008 Summer;46(3):171-93. ([DOI Direct Link](#))
- [An excitatory path to unconsciousness: nonconvulsive status epilepticus.](#)
*It is well known that convulsions may occur in clinical course of Kawasaki...*12th July, 2008
Division of Neuroanesthesiology, Department of Anesthesiology, University- Int Anesthesiol Clin. 2008 Summer;46(3):159-70. ([DOI Direct Link](#))
- [General anesthetics and molecular mechanisms of unconsciousness.](#)
*It is well known that convulsions may occur in clinical course of Kawasaki...*12th July, 2008
Department of Anaesthesia, Harvard Medical School, Massachusetts General- Int Anesthesiol Clin. 2008 Summer;46(3):43-53. ([DOI Direct Link](#))
- [Nervus medianus evoked potentials and bispectral index during repeated transitions from consciousness to unconsciousness.](#)
*BACKGROUND: We investigated the relationship between median nerve...*1st July, 2008
Department of Anaesthesiology, University Hospital Charite, Berlin,- Br J Anaesth. 2008 Sep;101(3):366-73. Epub 2008 Jun 27. ([DOI Direct Link](#))
- [\[Mild head injury : Diagnostic pitfalls and complications.\]](#)
*With regard to diagnosis and treatment, there is no general agreement...*28th June, 2008
Klinik fur Neurochirurgie und Neuroradiologie, Epilepsiechirurgie,- Unfallchirurg. 2008 Jul;111(7):486-92. ([DOI Direct Link](#))

Unconsciousness Clinical Trials:



- [Informed Choice Regarding Invasive Prenatal Testing](#)
Pregnancy - Prenatal Testing



Unconsciousness Patents:

- 7261691- [Personalized emergency medical monitoring and transmission system](#)
- 7302340- [High altitude parachute navigation flight computer](#)
- 7305725- [Apparatus for moving objects](#)
- 7306332- [Eyewear temple assembly](#)
- 7306500- [Device for redirecting boat motor exhaust](#)
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- 7308894- [Apparatuses and methods for providing a conscious patient relief from pain and anxiety associated with medical or surgical procedures according to appropriate clinical heuristics](#)
- 7316999- [Glucose dependent release of insulin from glucose sensing insulin derivatives](#)
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- 7331341- [Living specimen induction chamber](#)
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- 7265085- [Glycoconjugation methods and proteins/peptides produced by the methods](#)
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- 7276492- [Use of ACE inhibitors for treatment of patients suffering from behavioral disorders](#)
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- 7285270- [Method of reducing neuropathic pain](#)
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- 7336997- [Heart treatment equipment and heart treatment method](#)
- 7390637- [Keratinocyte derived interferon](#)
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- 7381800- [Antibodies to HBIMF63 polypeptide](#)
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- 7367949- [Method and apparatus based on combination of physiological parameters for assessment of analgesia during anesthesia or sedation](#)
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- 7368531- [Human secreted proteins](#)
- 7373198- [Method and apparatus for the estimation of anesthetic depth using wavelet analysis of the electroencephalogram](#)
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