

Delirium

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Delirium is an acute and relatively sudden decline in attention-focus, perception, and cognition. In medical usage it is not synonymous with drowsiness, and may occur without it. It is commonly associated with a disturbance of consciousness . The change in cognition or the development of a perceptual disturbance, must be one that is not better accounted for by a preexisting, established, or evolving dementia. Usually the rapidly fluctuating time course of delirium is used to help in the latter distinction. Because it represents a change in cognitive function, the diagnosis cannot be made without knowledge of the affected person's baseline level of cognitive function. Without careful assessment, delirium can easily be confused with a number of psychiatric disorders because many of the signs and symptoms are conditions present in dementia, depression, and psychosis. Delirium is probably the single most common acute disorder affecting adults in general hospitals. It affects 10-20% of all hospitalized adults, and 30-40% of elderly hospitalized patients. Delirium itself is not a disease, but rather a clinical syndrome , which result from an underlying disease or new problem with mentation. Like its components , delirium is simply the common symptomatic manifestation of early brain or mental dysfunction . Distressing symptoms of delirium are sometimes treated with antipsychotics, preferably those with minimal anticholinergic activity, such as haloperidol or risperidone, or else with benzodiazepines, which decrease the anxiety felt by a person who may also be disoriented, and has difficulty completing tasks. However, since these drug treatments do not address the underlying cause of delirium, and may mask changes in delirium which themselves may be helpful in assessing the patient's underlying changes in health, their use is difficult. Because delirium is a mere symptom of another problem which may be very subtle, the wisdom of treatment of the delirious patient with drugs must overcome natural skepticism, and requires a high degree of skill. ([From the Wikipedia article Delirium](#) .)

Recent Publications on Delirium:



- [Incidence and Risk Factors of Postoperative Delirium in Cervical Spine Surgery.](#)
STUDY DESIGN.: Retrospective clinical review and prospective report of... 21st November, 2009
From the *Department of Orthopaedic Surgery, Kochi Medical School, Kochi,- Spine (Phila Pa 1976).
2009 Nov 1;34(23):2500-2504. ([DOI Direct Link](#))
- [Methadone initiation and rotation in the outpatient setting for patients with cancer pain.](#)
BACKGROUND.: Methadone is an effective and inexpensive opioid for cancer... 20th November, 2009
Department of Palliative Care and Rehabilitation Medicine, The University- Cancer. 2009 Nov 18. ([DOI Direct Link](#))
- [Detection of delirium in the acute hospital.](#)
BACKGROUND.: Methadone is an effective and inexpensive opioid for cancer... 18th November, 2009
Central and Northwest London NHS Trust, Joint Homelessness Team, Soho- Age Ageing. 2009 Nov 16. ([DOI Direct Link](#))

- [Efficacy and safety of quetiapine in critically ill patients with delirium: A prospective, multicenter, randomized, double-blind, placebo-controlled pilot study*](#)
*OBJECTIVE:: To compare the efficacy and safety of scheduled quetiapine to...*17th November, 2009
From the Northeastern University School of Pharmacy (JWD, RJR), Boston,- Crit Care Med. 2009 Nov 18. ([DOI Direct Link](#))
- [Peeking through the cracks: An assessment of the prevalence, clinical characteristics and health-related quality of life \(HRQoL\) of people with polyopathy in a hospital setting.](#)
*Little is known about the prevalence of the recently defined polyopathy...*17th November, 2009
Department of Internal Medicine, Hospitales Universitarios Virgen del- Arch Gerontol Geriatr. 2009 Nov 12. ([DOI Direct Link](#))
- [Palliative care for the cancer patient.](#)
*Palliation of symptoms to optimize QOL is the foundation of cancer care...*17th November, 2009
Palliative Care Service, Department of Family and Community Medicine,- Prim Care. 2009 Dec;36(4):781-810. ([DOI Direct Link](#))
- [\[A systematic approach to delirium\]](#)
*Episodes of delirium are present in a significant number of hospitalised...*17th November, 2009
Service de medecine interne generale (SMIG), HUG, 1211 Geneve 14.- Rev Med Suisse. 2009 Oct 14;5(221):2034, 2036-9.
- [The association between delirium and the apolipoprotein E epsilon 4 allele: new study results and a meta-analysis.](#)
*OBJECTIVES: To determine a possible association between Apolipoprotein E...*17th November, 2009
Department of Clinical Epidemiology, Biostatistics and Bioinformatics,- Am J Geriatr Psychiatry. 2009 Oct;17(10):856-62. ([DOI Direct Link](#))
- [Acute confusion/delirium.](#)
*OBJECTIVES: To determine a possible association between Apolipoprotein E...*13th November, 2009
- J Gerontol Nurs. 2009 Nov;35(11):11-8. doi: 10.3928/00989134-20090930-01. ([DOI Direct Link](#))
- [Perioperative care of the elderly patient: an update.](#)
*Elderly patients pose unique challenges perioperatively. They are more...*13th November, 2009
Division of Geriatric Medicine, University of Pittsburgh, Kaufmann Medical- Cleve Clin J Med. 2009 Nov;76 Suppl 4:S16-21. ([DOI Direct Link](#))
- [Understanding, recognizing, and managing chronic critical illness syndrome.](#)
*PURPOSE: No evidence-based guidelines exist for the care of patients with...*11th November, 2009
College of Health Professions, University of Detroit Mercy, Detroit,- J Am Acad Nurse Pract. 2009 Nov;21(11):571-8. ([DOI Direct Link](#))
- [Management and outcomes of delirium in a secured, co-located geriatric and psychogeriatric unit.](#)
*PURPOSE: No evidence-based guidelines exist for the care of patients with...*10th November, 2009
- J Am Geriatr Soc. 2009 Sep;57(9):1725-7. ([DOI Direct Link](#))
- [Flaws in the serum anticholinergic activity assay: implications for the study of delirium.](#)
*PURPOSE: No evidence-based guidelines exist for the care of patients with...*10th November, 2009
- J Am Geriatr Soc. 2009 Sep;57(9):1707-8. ([DOI Direct Link](#))
- [Chapter 30 Historical aspects of the major neurological vitamin deficiency disorders: the water-soluble B vitamins.](#)
*This historical review addresses major neurological disorders associated...*7th November, 2009
- Handb Clin Neurol. 2009;95:445-76. ([DOI Direct Link](#))
- [Duration of fluid fasting and choice of analgesic are modifiable factors for early postoperative delirium.](#)
*BACKGROUND AND OBJECTIVE: Most therapeutic options for postoperative...*6th November, 2009
From the Department of Anesthesiology and Surgical Intensive Care- Eur J Anaesthesiol. 2009 Nov 2. ([DOI Direct Link](#))

- [Betsy! Betsy! Betsy!](#)
Irish Medical Times: Nov 21 2009 1:08AM Matching: delirium
- [Medical News: Stanford Hospital Aims To Identify Early Patients With Delirium](#)
BioFind: Nov 19 2009 4:51AM Matching: delirium
- [Stanford Hospital Aims To Identify Early Patients With Delirium](#)
MediLexicon: Nov 19 2009 6:39AM Matching: delirium
- [Stanford Hospital Aims To Identify Early Patients With Delirium](#)
Medical News Today: Nov 19 2009 1:36AM Matching: delirium
- [System to help identify patients at high risk of developing delirium](#)
News-Medical.Net: Nov 19 2009 11:45AM Matching: delirium
- [Study on the efficacy and tolerability of amisulpride in medical/surgical inpatients with delirium admitted to a general hospital](#)
MDLinx: Nov 6 2009 9:24AM Matching: delirium
- [Delirium in Intensive Care](#)
Medscape: Oct 26 2009 6:05AM Matching: delirium
- [The Assessment and Management of Delirium in Cancer Patients Shirley H. Bush, Eduardo Bruera \(p. 1039\)](#)
The Oncologist: Oct 24 2009 3:59PM Matching: delirium
- [Finding Their 'NICHE'](#)
Advance for Nurses: Oct 21 2009 6:29AM Matching: delirium
- [Aurora Health Care Among Six Sites Chosen for National Medicare Collaborative on Geriatric Care](#)
Pharmacy Choice: Oct 16 2009 9:18AM Matching: delirium
- [Postoperative Delirium in the Elderly Surgical Patient](#)
MDLinx: Oct 15 2009 10:08AM Matching: delirium
- [Taser International tells inquiry stun gun didn't kill Dziekanski](#)
Research & Development: Oct 14 2009 2:42AM Matching: delirium
- [Behavioral Indicators of Postoperative Pain in Older Adults With Delirium](#)
MDLinx: Oct 12 2009 12:33PM Matching: delirium

Delirium Patents:



- 7553932- [Methods of treating viral infection with IL-10 receptor antagonists](#)
- 7572792- [Azetidine glycine transporter inhibitors](#)
- 7572812- [Therapeutic agents useful for treating pain](#)
- 7572819- [Compounds which potentiate glutamate receptor and uses thereof in medicine](#)
- 7572913- [4-substituted piperidine derivatives](#)
- 7576076- [Modified pyrimidine glucocorticoid receptor modulators](#)
- 7576083- [Morpholinyl piperidine glycine transporter inhibitors](#)
- 7576095- [Therapeutic agents](#)
- 7576211- [Synthesis of thienopyridinone compounds and related intermediates](#)
- 7576239- [Substituted amides](#)
- 7582416- [Ligand for G-protein coupled receptor FPRL2 and uses thereof](#)
- 7572786- [Substituted 1-piperidin-3-yl-4-piperidin-4-yl-piperazine derivatives and their use as neurokinin antagonists](#)

- [7572785- Substituted imidazoles as cannabinoid receptor modulators](#)
- [7560477- Compounds active in sphingosine 1-phosphate signaling](#)
- [7563785- Quetiapine analogs and methods of use thereof](#)
- [7563808- Methods for treating cognitive impairments or dementia](#)
- [7563894- Diarylamine-containing compounds and compositions, and their use as modulators of c-kit receptors](#)
- [7564245- NMR device for detection of analytes](#)
- [7566725- Imidazo\[1,2-A\] pyridine anxiolytics](#)
- [7566735- Compounds which potentiate AMPA receptor and uses thereof in medicine](#)
- [7566781- Imidazopyridine compound](#)
- [7569384- Albumin fusion proteins](#)
- [7572580- Promoter variants of the alpha-7 nicotinic acetylcholine receptor](#)
- [7582635- Therapeutic agents useful for treating pain](#)
- [7582734- Functional antibodies that specifically bind to the Chemerin receptor](#)
- [7585996- Acyloxyalkyl carbamate prodrugs, methods of synthesis and use](#)
- [7612226- Amino acid derivatives](#)
- [7615548- Method to inhibit ischemia and reperfusion injury](#)
- [7615648- Aminomethyl-azacycle derivatives as inhibitors of monoamine uptake](#)
- [7618650- Combination of a hypnotic agent and substituted bis aryl and heteroaryl compound and therapeutic application thereof](#)
- [7618786- Method for identifying modulators of human orexin-2 receptor](#)
- [7618969- Compounds which potentiate glutamate receptor and uses thereof in medicine](#)
- [7618984- Sulfonamide compound](#)
- [7618991- Heterocyclic derivatives, preparation and therapeutic use thereof](#)
- [7618995- Derivatives of 4,5-diarylpyrrole, preparation method thereof and use of same in therapeutics](#)
- [7619096- 3-Aminopyrrolidines as inhibitors of monoamine uptake](#)
- [7612078- Piperidinylamino-thieno\[2,3-D\] pyrimidine compounds](#)
- [7612056- Substituted diaza-spiro-\[4.5\]-decane derivatives and their use as neurokinin antagonists](#)
- [7592010- Albumin fusion proteins](#)
- [7592333- Loxapine analogs and methods of use thereof](#)
- [7592349- Diarylamine-containing compounds and compositions, and their use as modulators of c-kit receptors](#)
- [7592350- Polycyclic compounds as potent alpha2-adrenoceptor antagonists](#)
- [7595315- Morpholine derivatives as norepinephrine reuptake inhibitors](#)
- [7595316- Heteroaryloxy nitrogenous saturated heterocyclic derivative](#)
- [7595326- Synthesis of novel tubulin polymerization inhibitors: benzoylphenylurea \(BPU\) sulfur analogs](#)
- [7595339- CB1 modulator compounds](#)
- [7601722- Aryl sulfamide derivatives and methods of their use](#)
- [7608406- Diagnostic markers of stroke and cerebral injury and methods of use thereof](#)
- [7619110- Amino acid derived prodrugs of propofol, compositions, uses and crystalline forms thereof](#)

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