

## Supplementary file: search strategy in MedLine

Concept	Description of concept	Research terms
A	Agitation/delirium	Confusion/ OR Delirium/ OR Psychomotor agitation/ OR attention/ OR hallucinations/ or hallucinat\$.mp OR delirium.mp OR confusion.mp OR Disorientation.mp OR agitation.mp OR confusional.mp OR Restlessness.mp OR Psychomotor Hyperactivity.mp OR Psychomotor Excite\$.mp OR Akathisia.mp OR attention.mp
B	Traumatic brain injury	Craniocerebral Trauma/ OR Craniocerebral Traumas.mp OR Craniocerebral Trauma.mp OR Craniocerebral injury.mp OR Craniocerebral injuries.mp OR Head Injury.mp OR Head Injuries.mp OR head trauma.mp OR head traumas.mp OR Parietal Region Trauma.mp OR Parietal Region Traumas.mp OR Skull Injury.mp OR Skull Injuries.mp OR Head Injury.mp OR Head Injuries.mp OR Occipital Region Trauma.mp OR Occipital Region Traumas.mp OR Occipital Trauma.mp OR Occipital Traumas.mp OR Temporal Region Trauma.mp OR Temporal Region Traumas.mp OR Frontal Region Trauma.mp OR Frontal Region Traumas.mp OR Forehead Trauma.mp OR Forehead Traumas.mp OR Brain Concussion.mp OR Brain Concussions.mp OR Diffuse Axonal Injury.mp OR Diffuse Axonal Injuries.mp OR Traumatic Intracranial Hemorrhage.mp OR Traumatic Intracranial Hemorrhages.mp OR Traumatic Intracranial Hematoma.mp OR Traumatic Intracranial Hematomas.mp OR Glasgow Coma Scale/ OR Glasgow Coma scale.mp OR Brain Damage, Chronic/ OR Brain Damage.mp OR Brain Damages.mp  Epilepsy, Post-Traumatic/ OR Post-Traumatic Epilepsy/ OR Post-Traumatic Epilepsies/ OR Posttraumatic Epilepsy/ OR Posttraumatic Epilepsies.mp OR Post-Traumatic Seizure Disorder.mp OR Post-Traumatic Seizure Disorders.mp OR Posttraumatic Seizure Disorder.mp OR Posttraumatic Seizure Disorders.mp OR Traumatic Epilepsy.mp OR Traumatic Epilepsies.mp OR Traumatic Seizure Disorder.mp OR Traumatic Seizure Disorders.mp OR Late Post-Traumatic Seizure.mp OR Late Post-Traumatic Seizures.mp OR Late Posttraumatic Seizure.mp OR Late Posttraumatic Seizures.mp OR Impact Seizure.mp OR Impact Seizures.mp OR Convulsive Convulsion.mp OR Convulsive Convulsions.mp OR Early Post-Traumatic Seizure.mp OR Early Post-Traumatic Seizures.mp OR Early Posttraumatic Seizure.mp OR Early Posttraumatic Seizures.mp
C	Pharmacological treatment	Antipsychotic Agents/ OR Tranquilizing Agents/ OR Anti-Anxiety Agents/ OR Antimanic Agents/  acepromazine OR amoxapine OR asenapine OR azaperone OR benperidol OR butaclamol OR chlorpromazine OR chlorprothixene OR clopenthixol OR clozapine OR droperidol OR flupenthixol OR fluphenazine OR fluspirilene OR haloperidol OR levomepromazine OR loxapine OR loxapine succinate OR mesoridazine OR methiothepin OR methotrimeprazine OR molindone OR olanzapine OR paliperidone OR penfluridol OR perazine OR perphenazine OR pimozide OR prochlorperazine OR promazine OR quetiapine OR remoxipride OR reserpine OR risperidone OR ritanserine OR spiperone OR sulpiride OR thioridazine OR thiothixene OR tiapride hydrochloride OR trifluoperazine OR trifluoperidol OR triflupromazine OR ziprasidone OR Lithium

Adrenergic alpha-2 Receptor Agonists/ OR OR "Dexmedetomidine/  
Klofenil OR Clofenil OR Chlophazolin OR Clonidine OR "Clonidine  
Dihydrochloride" OR "Clonidine Hydrochloride" OR "Clonidine  
Monohydrochloride" OR "Clonidine Monohydrobromide" OR Guanfacine OR  
Lofexidine OR Gemiton OR Hemiton OR Isoglaucan OR Klofelin OR  
Clopheline OR Clofelin OR Catapres OR Catapressan OR Catapresan OR  
Dixarit OR Precedex OR Dixarit  
Adrenergic beta-Antagonists/ OR propranolol OR metoprolol OR pindolol

Central Nervous System Stimulants/

Metadate OR Equasym OR Methylin OR Modafinil OR Concerta OR  
Phenidylate OR Ritalin OR Ritaline OR Tsentedrin OR Centedrin OR Daytrana  
OR "Methylphenidate Hydrochloride"

Amphetamines/

Dopamine Agonists/ OR Dopamine Receptor Agonists/ OR "Dopaminergic  
Agonists" OR dopamine agents/

Amantadine OR Apomorphine OR Bromocriptine OR Metergoline OR  
Piribedil OR Gabapentin OR "Gabapentin enacarbil" OR Neurontin

Anticonvulsants/ OR Anticonvulsive OR "Anti-convulsive" OR Anticonvulsant  
OR Anticonvulsants OR "Anti-convulsant" OR "Anti-convulsants" OR  
Antiepileptic OR Antiepileptics OR "Anti-epileptic" OR "Anti-epileptics"  
"valproic acid" OR carbamazepine OR phenytoin OR lamotrigine OR  
Pregabalin

Antidepressive Agents/ OR Antidepressants OR "Anti-depressant" OR "Anti-  
depressants" OR "Anti-depressive" OR amitryptiline OR desipramine OR  
doxepin OR imipramine

Serotonin Uptake Inhibitors/ OR fluoxetine OR fluvoxamine OR sertraline OR  
citalopram OR Trazodone OR buspirone

Search strategy

« A » & « B » & « C »