Literature Search
ACR Appropriateness Criteria®
Acute Mental Status Change, Delirium, and New Onset Psychosis

Literature Search Performed on: 03/14/2018
Beginning Date: January 2007
End Date: February 2018
Database: Ovid MEDLINE(R) Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Ovid MEDLINE(R) Daily and Ovid MEDLINE(R) <1946 to Present>

Search Strategy
1 Mental Disorders/ and Emergency Treatment/ and Emergency Service, Hospital/ (14)
2 Psychotic Disorders/ and Magnetic Resonance Imaging/ and Neurocognitive Disorders/ (16)
3 Brain damage, chronic/ and Psychotic Disorders/ and Tomography, X-Ray Computed/ (8)
4 Brain/ and Psychotic Disorders/ and Tomography, Emission-Computed/ (28)
5 (Altered mental status and Assessment and Clinical feature and Demographic characteristics).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms] (1)
6 Brain/ and Contrast Media/ and Image Enhancement/ and Magnetic Resonance Imaging/ and Image Processing, Computer-Assisted/ and Pulsatile Flow/ (1)
7 Primary Health Care/ and Psychotic Disorders/ and Diagnosis, Differential/ (11)
8 Bipolar Disorder/ and Psychotic Disorders/ and Depressive Disorder, Major/ and Schizophrenia/ and mass screening/ (5)
9 2 or 3 or 4 or 5 or 6 or 7 or 8 (69)
10 limit 1 to (english language and humans and yr="2007 -Current") (4)
11 limit 9 to (abstracts and english language and humans and yr="2007 -Current") (15)
12 10 or 11 (19)
13 Child Development Disorders, Pervasive/ and brain/ and Psychotic Disorders/ (5)
14 limit 12 to case reports (2)
15 12 and 14 (17)
16 13 or 15 (22)
17 remove duplicates from 16 (22)

Literature Search Performed on: 05/22/2017
Beginning Date: January 2007
End Date: April 2017
Database: Ovid MEDLINE(R) Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Ovid MEDLINE(R) Daily and Ovid MEDLINE(R) <1946 to Present>

Search Strategy
1 Tomography, X-Ray Computed/ (343059)
2 Emergency Service, Hospital/ (54943)
3 Hospitalization/ (89033)
4 Neuroimaging/ (7027)
5 Diagnostic imaging/ (38453)
6 Confusion/ (4510)
7 Delirium/ (7435)
8 psychotic disorders/ (41878)
9 Brain diseases/ (52433)
10 Brain/ (440206)
11 7 and (1 or 2 or 3 or 4 or 5) (638)
12 stupor/ (695)
13 obtunded.mp. (468)
14 unresponsive.mp. (18935)
15 6 or 12 or 13 or 14 (24584)


References from the literature search that were not retained had a poor study design, were not relevant to the topic, or had unclear or biased results.

4 of the author added references were outside the search date range.