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 not 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.