

**Literature Search**  
**ACR Appropriateness Criteria®**  
**Movement Disorders and Neurodegenerative Diseases**

Literature Search Performed on: 06/07/2017

Beginning Date: January 2011

End Date: May 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**

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- 1 Dementia/ (43674)
- 2 Movement Disorders/ (15089)
- 3 1 or 2 (58494)
- 4 Positron-Emission Tomography/ (45645)
- 5 3 and 4 (426)
- 6 Brain/ (441780)
- 7 Brain diseases/ (52534)
- 8 Basal ganglia/ (12358)
- 9 2 and 7 and 8 (24)
- 10 Olfaction disorders/ (3558)
- 11 2 and 10 (20)
- 12 cognition disorders/ (61120)
- 13 Creutzfeldt-Jakob Syndrome/ (6141)
- 14 Cerebellar Diseases/ (6314)
- 15 cerebellum/ (42183)
- 16 2 and 14 and 15 (43)
- 17 2 and 10 (20)
- 18 1 and 2 and 12 (30)
- 19 Neurodegenerative Diseases/ (13902)
- 20 1 and 2 and 19 (5)
- 21 parkinsonian disorders/ (6746)
- 22 parkinson disease/ (56624)
- 23 2 and 21 and 22 (19)
- 24 Positron-Emission Tomography/ (45645)
- 25 2 and 4 and 22 (15)
- 26 Neuroimaging/ (7166)
- 27 2 and 6 and 26 (13)
- 28 2 and 6 (1421)
- 29 oxygen/ (154358)
- 30 28 and 29 (13)
- 31 Neural Pathways/ (43399)
- 32 30 and 31 (1)
- 33 Diffusion Magnetic Resonance Imaging/ (15003)
- 34 4 or 33 (60201)
- 35 2 and 34 (91)
- 36 Diagnostic imaging/ (38582)
- 37 6 and 19 and 36 (25)
- 38 1 and 21 and 24 (11)
- 39 Alzheimer Disease/ (80323)
- 40 19 and 22 and 24 and 39 (5)
- 41 24 and 33 and 39 (7)
- 42 5 or 9 or 11 or 16 or 17 or 18 or 20 or 23 or 25 or 27 or 30 or 32 or 35 or 37 or 38 or 40 or 41 (666)

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43 limit 42 to (abstracts and english language and humans and yr="2011 -Current") (230)  
44 43 and exp Child/ (4)  
45 43 not 44 (226)  
46 remove duplicates from 45 (210)

**Summary**

Source	#Unique Refs	#Retained Refs
Old bibliography	69	10
Literature Search(es)	208	0
Author Added	84	81
Supporting Docs	1	1
Total		92

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.