Best Evidence Summaries of Topics in Mental Healthcare

BEST *in* MH clinical question-answering service

Question

"In adults with dementia and gender dysphoria, what is the most effective intervention for managing behaviour and symptoms?"

Clarification of question using PICO structure

Patients: Adults with dementia and gender dysphoria
Intervention: Any
Comparator: Any
Outcome: Behaviour and symptoms

Clinical and research implications

No relevant systematic reviews or randomised controlled trials were available to answer this question. Therefore, this is a clinically relevant area in which high-quality research is needed.

What does the evidence say?

Number of included studies/reviews (number of participants)
N/A

Main Findings
N/A

Authors Conclusions
N/A

Reliability of conclusions/Strength of evidence
N/A

What do guidelines say?

Neither National Institute for Health and Care Excellence (NICE) nor Scottish Intercollegiate Guidelines Network (SIGN) guidelines comment upon interventions specifically for adults with dementia and gender dysphoria.

Date question received:	13/11/2014
Date searches conducted:	03/12/2014
Date answer completed:	03/12/2014

Search Details

Source	Search Strategy	Number of hits	Relevant evidence identified
SRs and Guidelines			
NICE	dementia gender identity	13	0
DARE	(dement*) IN DARE 584 Delete 2 (alzheimer*) IN DARE 364 Delete 3 MeSH DESCRIPTOR Alzheimer Disease EXPLODE ALL TREES 303 Delete 4 MeSH DESCRIPTOR Dementia EXPLODE ALL TREES 612 Delete 5 MeSH DESCRIPTOR Dementia, Vascular EXPLODE ALL TREES 21 Delete 6 MeSH DESCRIPTOR Frontotemporal Dementia EXPLODE ALL TREES 3 Delete 7 MeSH DESCRIPTOR Lewy Body Disease EXPLODE ALL TREES 6 Delete 8 #1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 949 Delete 9 (gender* ADJ3 (dysphori* OR identit* OR distress*)) IN DARE 6 Delete 10 MeSH DESCRIPTOR Gender Identity EXPLODE ALL TREES 12 Delete 11 MeSH DESCRIPTOR Sexual and Gender Disorders EXPLODE ALL TREES 116 Delete 12 (gender* ADJ3 (dysphori* OR identit* OR distress* OR disorder*)) IN DARE 7 Delete 13 #9 OR #10 OR #11 OR #12 121 Delete 14 #8 AND #13 0	0	0
Primary studies			
CENTRAL	#1　　MeSH descriptor: [Dementia] explode all trees　3867 #2　　MeSH descriptor: [Gender Identity] explode all trees　　216 #3　　"gender identity disorder"　　4 #4　　"gender dysphoria"　　10 #5　　#2 or #3 or #4　224 #6　　#1 and #5　　1 Central only 0	0	0

PsycINFO	1. PsycINFO; (dementia AND "gender dysphoria").ti,ab; 0 results. 2. PsycINFO; exp DEMENTIA/; 54203 results. 3. PsycINFO; exp GENDER IDENTITY DISORDER/; 2957 results. 4. PsycINFO; "gender identity".ti,ab; 3673 results. 5. PsycINFO; "gender dysphoria".ti,ab; 335 results. 6. PsycINFO; 3 OR 4 OR 5; 5769 results. 7. PsycINFO; 2 AND 6; 3 results.	3	0
Embase	18. EMBASE; (dementia AND "gender dysphoria").ti,ab; 0 results. 19. EMBASE; exp DEMENTIA/; 232518 results. 20. EMBASE; exp GENDER IDENTITY DISORDER/; 3563 results. 21. EMBASE; "gender identity".ti,ab; 1794 results. 22. EMBASE; "gender dysphoria".ti,ab; 335 results. 23. EMBASE; 20 OR 21 OR 22; 4798 results. 24. EMBASE; 19 AND 23; 20 results. 25. MEDLINE; "gender identity disorder".ti,ab; 343 results. 26. MEDLINE; 13 OR 25; 1588 results. 27. MEDLINE; 9 AND 26; 4 results.	4	0
Medline	8. MEDLINE; (dementia AND "gender dysphoria").ti,ab; 0 results. 9. MEDLINE; exp DEMENTIA/; 128889 results. 10. MEDLINE; exp GENDER IDENTITY DISORDER/; 0 results. 11. MEDLINE; "gender identity".ti,ab; 1431 results. 12. MEDLINE; "gender dysphoria".ti,ab; 253 results. 13. MEDLINE; 10 OR 11 OR 12; 1588 results. 14. MEDLINE; 9 AND 13; 4 results. 15. MEDLINE; exp GENDER IDENTITY/; 16035 results. 16. MEDLINE; 13 OR 15; 16696 results. 17. MEDLINE; 9 AND 16; 56 results.	56	0
Summary	**NA**	**NA**	

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