

Best Evidence Summaries of Topics in Mental Healthcare

BEST *in* **MH** *clinical question-answering service*

Question

In adults who have undergone gender reassignment with depression, how effective are non-pharmacological interventions, compared to conventional drug treatment, in reducing symptoms of depression?

Clarification of question using PICO structure

Patients: In adults who have undergone gender reassignment with depression

Intervention: non-pharmacological interventions

Comparator: pharmacological interventions

Outcome: Reducing symptoms of depression

Clinical and research implications

No relevant evidence was identified.

What does the evidence say?

No high quality evidence was found that discusses the use of non-pharmacological intervention for reducing symptoms of depression. Randomised controlled trial evidence is needed to reach any definitive conclusion.

What do guidelines say?

No directly relevant UK clinical guidelines were found,

Date question received: 18/06/2013

Date searches conducted: 19/06/2013

Date answer completed: 24/06/2013

Search Details

Source	Search Strategy	Number of hits	Relevant evidence identified
SRs and Guidelines			
NICE	transgender AND depression	2	0
DARE	Transgender* IN DARE 6 Delete		
Primary studies			
CENTRAL	<p>#1 "sex reassignment":ti,ab,kw (Word variations have been searched)6</p> <p>#2 Enter terms for search "gender reassignment""gender reassignment" 7</p> <p>#3 Enter terms for search "sex* reassignment""sex* reassignment" 7</p> <p>#4 MeSH descriptor: [Sex Reassignment Surgery] explode all trees 1</p> <p>#5 Enter terms for search #1 or #2 or #3 or #4#1 or #2 or #3 or #4 13</p> <p>#6 Enter terms for search depression or depressive depression or depressive 32723</p> <p>#7 MeSH descriptor: [Depression] explode all trees 4653</p> <p>#8 Enter terms for search#6 or #732723</p> <p>#9 Enter terms for search#5 and #81</p>	0	0
PsycINFO	<ol style="list-style-type: none"> 1. PsycINFO; "sex* reassignment".ti,ab; 379 results. 2. PsycINFO; "gender reassignment".ti,ab; 84 results. 3. PsycINFO; SEX CHANGE/; 394 results. 4. PsycINFO; 1 OR 2 OR 3; 662 results. 5. PsycINFO; (depression OR depressive).ti,ab; 184167 results. 6. PsycINFO; exp MAJOR DEPRESSION/; 86209 results. 7. PsycINFO; 5 OR 6; 190275 results. 8. PsycINFO; 4 AND 7; 43 results. 	43	

Embase	9. EMBASE; "sex* reassignment".ti,ab; 527 results. 10. EMBASE; "gender reassignment".ti,ab; 242 results. 11. EMBASE; SEX REASSIGNMENT/; 162 results. 12. EMBASE; 9 OR 10 OR 11; 810 results. 13. EMBASE; (depression OR depressive).ti,ab; 287352 results. 14. EMBASE; DEPRESSION/; 228242 results. 15. EMBASE; exp DEPRESSION/; 286329 results. 16. EMBASE; 13 OR 14 OR 15; 400337 results. 17. EMBASE; 12 AND 16; 62 results. 18. EMBASE; 12 AND 16; 62 results.	62	
Medline	18. MEDLINE; "sex* reassignment".ti,ab; 384 results. 19. MEDLINE; "gender reassignment".ti,ab; 172 results. 20. MEDLINE; (sex AND reassignment).ti,ab; 417 results. 21. MEDLINE; exp SEX REASSIGNMENT PROCEDURES/; 131 results. 22. MEDLINE; 18 OR 19 OR 20 OR 21; 648 results. 23. MEDLINE; (depression OR depressive).ti,ab; 234582 results. 24. MEDLINE; exp DEPRESSION/; 72366 results. 25. MEDLINE; 23 OR 24; 256533 results. 26. MEDLINE; 22 AND 25; 17 results.	17	
Summary	NA	NA	

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