

Best Evidence Summaries of Topics in Mental Healthcare

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

Question

“In adults with selective mutism, what is the most effective intervention in reducing selective mutism and improving quality of life?”

Clarification of question using PICO structure

Patients: Adults with selective mutism

Intervention: Any intervention

Comparator: Another other intervention

Outcome: Reducing selective mutism and improving quality of life

Clinical and research implications

No relevant, high quality research was identified.

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 NICE nor SIGN guidelines make recommendations regarding selective mutism **in adults**.

Date question received: 07/02/2014

Date searches conducted: 11/02/2014

Date answer completed: 20/02/2014

Search Details

Source	Search Strategy	Number of hits	Relevant evidence identified
<i>SRs and Guidelines</i>			
NICE	(elective OR selective) mutism	10	0
DARE	1 MeSH DESCRIPTOR Mutism EXPLODE ALL TREES 1 Delete 2 (mute) IN DARE 0 Delete 3 (mutism) IN DARE 6 Delete 4 (selective mutism) IN DARE 3 Delete 5 (Asphasia Voluntaria) IN DARE 0 Delete 6 (elective mutism) IN DARE 4 Delete 7 #1 OR #2 OR #3 OR #4 OR #5 OR #6	6	0
<i>Primary studies</i>			
CENTRAL	1 MeSH descriptor: [Mutism] explode all trees 7 #2 "elective mutism" 7 #3 "selective mutism" 13 #4 "reluctant speech" 1 #5 #1 or #2 or #3 or #4 23 #6 adult 329858 #7 #5 and #6 8 Central only 4	4	0
PsycINFO	1. PsycINFO; ELECTIVE MUTISM/; 411 results. 2. PsycINFO; "selective mutism".ti,ab; 298 results. 3. PsycINFO; MUTISM/; 362 results. 4. PsycINFO; 1 OR 2 OR 3; 814 results. 5. PsycINFO; exp TREATMENT/; 569215 results.	18	0

	<p>6. PsycINFO; intervention*.ti,ab; 222538 results.</p> <p>7. PsycINFO; "treatment of".ti,ab; 417770 results.</p> <p>8. PsycINFO; (reluctant adj3 speech).ti,ab; 7 results.</p> <p>9. PsycINFO; 4 OR 8; 817 results.</p> <p>10. PsycINFO; 5 OR 6 OR 7; 874088 results.</p> <p>11. PsycINFO; (child OR children).ti,ab; 449117 results.</p> <p>12. PsycINFO; 9 AND 10; 505 results.</p> <p>13. PsycINFO; 12 not 11; 207 results.</p> <p>14. PsycINFO; CLINICAL TRIALS/; 7311 results.</p> <p>15. PsycINFO; random*.ti,ab; 126306 results.</p> <p>16. PsycINFO; groups.ti,ab; 359721 results.</p> <p>17. PsycINFO; (double adj3 blind).ti,ab; 17598 results.</p> <p>18. PsycINFO; (single adj3 blind).ti,ab; 1369 results.</p> <p>19. PsycINFO; EXPERIMENTAL DESIGN/; 8935 results.</p> <p>20. PsycINFO; controlled.ti,ab; 78687 results.</p> <p>21. PsycINFO; (clinical adj3 study).ti,ab; 7735 results.</p> <p>22. PsycINFO; trial.ti,ab; 66561 results.</p> <p>23. PsycINFO; "treatment outcome clinical trial".md; 26003 results.</p> <p>24. PsycINFO; 14 OR 15 OR 16 OR 17 OR 18 OR 19 OR 20 OR 21 OR 22 OR 23; 556105 results.</p> <p>25. PsycINFO; 13 AND 24; 11 results.</p> <p>26. PsycINFO; 12 [Limit to: (Age Groups 300 Adulthood age 18 yrs and older or 320 Young Adulthood age 18 to 29 yrs or 340 Thirties age 30 to 39 yrs or 360 Middle Age age 40 to 64 yrs or 380 Aged age 65 yrs and older)]; 88 results.</p> <p>27. PsycINFO; 24 AND 26 [Limit to: (Age Groups 300 Adulthood age 18 yrs and older or 320 Young Adulthood age 18 to 29 yrs or 340 Thirties age 30 to 39</p>		
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	yrs or 360 Middle Age age 40 to 64 yrs or 380 Aged age 65 yrs and older)]; 14 results. De- duplication of combined results from 25 and 27 = 18		
Embase	14. EMBASE; ELECTIVE MUTISM/; 1 results. 15. EMBASE; "selective mutism".ti,ab; 203 results. 16. EMBASE; MUTISM/; 1766 results. 17. EMBASE; 14 OR 15 OR 16; 1786 results. 18. EMBASE; exp TREATMENT/; 0 results. 19. EMBASE; intervention*.ti,ab; 704384 results. 20. EMBASE; "treatment of".ti,ab; 3699478 results. 21. EMBASE; (reluctant adj3 speech).ti,ab; 4 results. 22. EMBASE; 17 OR 21; 1788 results. 23. EMBASE; 18 OR 19 OR 20; 4177566 results. 24. EMBASE; (child OR children).ti,ab; 1034618 results. 25. EMBASE; 22 AND 23; 479 results. 26. EMBASE; 25 not 24; 276 results. 27. EMBASE; 25 [Limit to: (Human Age Groups Adult 18 to 64 years or Aged 65+ years)]; 143 results. 28. EMBASE; random*.ti,ab; 885470 results. 29. EMBASE; factorial*.ti,ab; 23012 results. 30. EMBASE; (crossover* OR cross-over*).ti,ab; 70018 results. 31. EMBASE; placebo*.ti,ab; 201942 results. 32. EMBASE; (doubl* ADJ blind*).ti,ab; 144517 results. 33. EMBASE; (singl* ADJ blind*).ti,ab; 14459 results. 34. EMBASE; assign*.ti,ab; 240569 results. 35. EMBASE; allocat*.ti,ab; 83314 results. 36. EMBASE; volunteer*.ti,ab; 178421 results. 37. EMBASE; CROSSOVER PROCEDURE/; 39960 results.	13	0

	<p>38. EMBASE; DOUBLE BLIND PROCEDURE/; 120573 results.</p> <p>39. EMBASE; RANDOMIZED CONTROLLED TRIAL/; 367720 results.</p> <p>40. EMBASE; SINGLE BLIND PROCEDURE/; 19046 results.</p> <p>41. EMBASE; 28 OR 29 OR 30 OR 31 OR 32 OR 33 OR 34 OR 35 OR 36 OR 37 OR 38 OR 39 OR 40; 1424989 results.</p> <p>42. EMBASE; 26 AND 41; 11 results.</p> <p>43. EMBASE; 27 AND 41 [Limit to: (Human Age Groups Adult 18 to 64 years or Aged 65+ years)]; 7 results.</p> <p>Duplication of combined results 42 and 43 = 13</p>		
Medline	<p>14. MEDLINE; ELECTIVE MUTISM/; 883 results.</p> <p>15. MEDLINE; "selective mutism".ti,ab; 137 results.</p> <p>16. MEDLINE; MUTISM/; 883 results.</p> <p>17. MEDLINE; 14 OR 15 OR 16; 908 results.</p> <p>18. MEDLINE; exp TREATMENT/; 3278059 results.</p> <p>19. MEDLINE; intervention*.ti,ab; 526530 results.</p> <p>20. MEDLINE; "treatment of".ti,ab; 2845043 results.</p> <p>21. MEDLINE; (reluctant adj3 speech).ti,ab; 4 results.</p> <p>22. MEDLINE; 17 OR 21; 909 results.</p> <p>23. MEDLINE; 18 OR 19 OR 20; 5525674 results.</p> <p>24. MEDLINE; (child OR children).ti,ab; 843828 results.</p> <p>25. MEDLINE; 22 AND 23; 265 results.</p> <p>26. MEDLINE; 25 not 24; 135 results.</p> <p>27. MEDLINE; 25 [Limit to: (Age Groups Young Adult 19 to 24 years or Adult 19 to 44 years or Young Adult and Adult 19-24 and 19-44 or Middle Age 45 to 64 years or Middle Aged 45 plus years)]; 77 results.</p> <p>28. MEDLINE; "randomized controlled trial".pt; 362662 results.</p>	33	0

	29. MEDLINE; "controlled clinical trial".pt; 87530 results. 30. MEDLINE; randomized.ab; 282970 results. 31. MEDLINE; placebo.ab; 149727 results. 32. MEDLINE; "drug therapy".fs; 1661607 results. 33. MEDLINE; randomly.ab; 205717 results. 34. MEDLINE; trial.ab; 291784 results. 35. MEDLINE; groups.ab; 1315795 results. 36. MEDLINE; 28 OR 29 OR 30 OR 31 OR 32 OR 33 OR 34 OR 35; 3250729 results. 37. MEDLINE; 26 AND 36; 28 results. 38. MEDLINE; 27 AND 36 [Limit to: (Age Groups Young Adult 19 to 24 years or Adult 19 to 44 years or Young Adult and Adult 19-24 and 19-44 or Middle Age 45 to 64 years or Middle Aged 45 plus years)]; 23 results. De-duplication of 37 and 38 = 33		
Summary	NA	NA	

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