

# Best Evidence Summaries of Topics in Mental Healthcare

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

## Question

“In older adults with delusions how effective are psychological interventions compared to any other intervention for improving patient outcomes?”

## Clarification of question using PICO structure

*Patients:* Older adults with delusions  
*Intervention:* Psychological interventions  
*Comparator:* Any  
*Outcome:* Any patient outcomes

## **Clinical and research implications**

No relevant systematic reviews or randomised controlled trials were found to answer this question.

## **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 of Health and Care Excellence (NICE) nor Scottish Intercollegiate Guidelines Network (SIGN) guidelines comment upon the most effective psychological interventions for treating older adults with delusions.

**Date question received:** 13/11/2014

**Date searches conducted:** 02/01/2015

**Date answer completed:** 08/01/2015

## Search Details

Source	Search Strategy	Number of hits	Relevant evidence identified
<b><i>SRs and Guidelines</i></b>			
NICE	older adults delusions	25	0
DARE	1 (delusion*) IN DARE 29 Delete 2 MeSH DESCRIPTOR Delusions EXPLODE ALL TREES 5 Delete 3 MeSH DESCRIPTOR Schizophrenia, Paranoid EXPLODE ALL TREES 1 Delete 4 (psychosis OR psychotic* OR schizophren*) IN DARE 785 Delete 5 MeSH DESCRIPTOR Psychotic Disorders EXPLODE ALL TREES 151 Delete 6 MeSH DESCRIPTOR Schizophrenia and Disorders with Psychotic Features EXPLODE ALL TREES 606 Delete 7 #1 OR #3 OR #4 OR #5 OR #6 1073 Delete 8 (psychotherap* OR (cognitiv* adj2 therap*) OR (psycholog* adj3 therap*) OR (psycholog* adj3 intervention*)) IN DARE 1927 Delete 9 MeSH DESCRIPTOR Cognitive Therapy EXPLODE ALL TREES 733 Delete 10 MeSH DESCRIPTOR Psychotherapy EXPLODE ALL TREES 1957 Delete 11 MeSH DESCRIPTOR Psychotherapy, Group EXPLODE ALL TREES 206 Delete 12 MeSH DESCRIPTOR Psychotherapy, Psychodynamic EXPLODE ALL TREES 0 Delete 13 MeSH DESCRIPTOR Psychotherapy, Brief EXPLODE ALL TREES 60 Delete 14 MeSH DESCRIPTOR Psychotherapy, Rational-Emotive EXPLODE ALL TREES 2 Delete 15 (CBT) IN DARE 266 Delete 16 #8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14 OR #15 2777 Delete 17 #7 AND #16 215 Delete	215	0
<b><i>Primary studies</i></b>			
CENTRAL	#1 MeSH descriptor: [Delusions] explode all trees 117 #2 MeSH descriptor: [Schizophrenia] explode all trees 4948	484	0

	<p>#3 MeSH descriptor: [Psychotic Disorders] explode all trees 1552</p> <p>#4 MeSH descriptor: [Schizophrenia and Disorders with Psychotic Features] explode all trees 5839</p> <p>#5 delusion* 734</p> <p>#6 psychosis or psychotic* or schizophren* 13368</p> <p>#7 #1 or #2 or #3 or #4 or #5 or #6 13609</p> <p>#8 MeSH descriptor: [Cognitive Therapy] explode all trees 5108</p> <p>#9 MeSH descriptor: [Psychotherapy] explode all trees 15908</p> <p>#10 psychotherap* or CBT or (cognitiv* adj2 therap*) or (psycholog* adj3 therap*) or (psycholog* adj3 intervention*) 11935</p> <p>#11 #8 or #9 or #10 21541</p> <p>#12 MeSH descriptor: [Aged] explode all trees 942</p> <p>#13 MeSH descriptor: [Geriatrics] explode all trees 199</p> <p>#14 MeSH descriptor: [Geriatric Psychiatry] explode all trees 40</p> <p>#15 MeSH descriptor: [Geriatrics] explode all trees 199</p> <p>#16 old* or elder* or aged or aging or ageing or geriatric* or gerontolog* or retir* 340541</p> <p>#17 #12 or #13 or #14 or #15 or #16 340541</p> <p>#18 #7 and #11 and #17</p>		
PsycINFO	<p>65. PsycINFO; delusion*.ti,ab; 11734 results.</p> <p>66. PsycINFO; exp DELUSION/; 4496 results.</p> <p>67. PsycINFO; exp SCHIZOPHRENIA/; 74050 results.</p> <p>68. PsycINFO; exp PSYCHOSIS/; 94203 results.</p> <p>69. PsycINFO; (psychosis OR psychotic* OR schizophren*).ti,ab; 133857 results.</p> <p>70. PsycINFO; BIPOLAR DEPRESSION/ OR BIPOLAR MANIA/ OR exp BIPOLAR DISORDER/ OR exp BIPOLAR I DISORDER/ OR exp BIPOLAR II DISORDER/; 20283 results.</p> <p>71. PsycINFO; 65 OR 66 OR 67 OR 68 OR 69 OR 70; 158958 results.</p> <p>72. PsycINFO; ((psychotherap* OR (cognitiv* adj2 therap*) OR (psycholog* adj3 therap*) OR (psycholog* adj3 intervention*))).ti,ab; 114800 results.</p> <p>73. PsycINFO; exp COGNITIVE THERAPY/; 11797 results.</p> <p>74. PsycINFO; exp PSYCHOTHERAPY/; 180418 results.</p> <p>75. PsycINFO; CBT.ti,ab; 8256 results.</p> <p>76. PsycINFO; 72 OR 73 OR 74 OR 75; 229901 results.</p>	55	0

	<p>77. PsycINFO; 71 AND 76; 13074 results.</p> <p>78. PsycINFO; (old* OR elder* OR geriatric* OR retir* OR aged).ti,ab; 513894 results.</p> <p>79. PsycINFO; exp AGING/; 40804 results.</p> <p>80. PsycINFO; exp GERIATRICS/; 7423 results.</p> <p>81. PsycINFO; gerontopsychiatr*.ti,ab; 155 results.</p> <p>82. PsycINFO; 78 OR 79 OR 80 OR 81; 521814 results.</p> <p>83. PsycINFO; 77 AND 82; 1891 results.</p> <p>84. PsycINFO; 83 AND 43; 55 results.</p>		
Embase	<p>1. EMBASE; delusion*.ti,ab; 11126 results.</p> <p>2. EMBASE; exp DELUSION/; 20743 results.</p> <p>3. EMBASE; exp SCHIZOPHRENIA/; 137534 results.</p> <p>4. EMBASE; exp PSYCHOSIS/; 211284 results.</p> <p>5. EMBASE; (psychosis OR psychotic* OR schizophren*).ti,ab; 151945 results.</p> <p>6. EMBASE; BIPOLAR DEPRESSION/ OR BIPOLAR MANIA/ OR exp BIPOLAR DISORDER/ OR exp BIPOLAR I DISORDER/ OR exp BIPOLAR II DISORDER/; 41248 results.</p> <p>7. EMBASE; 1 OR 2 OR 3 OR 4 OR 5 OR 6; 257516 results.</p> <p>8. EMBASE; ((psychotherap* OR (cognitiv* adj2 therap*) OR (psycholog* adj3 therap*) OR (psycholog* adj3 intervention*))).ti,ab; 66469 results.</p> <p>9. EMBASE; exp COGNITIVE THERAPY/; 35074 results.</p> <p>10. EMBASE; exp PSYCHOTHERAPY/; 183883 results.</p> <p>11. EMBASE; CBT.ti,ab; 8044 results.</p> <p>12. EMBASE; 8 OR 9 OR 10 OR 11; 201107 results.</p> <p>13. EMBASE; 7 AND 12; 17587 results.</p> <p>14. EMBASE; (old* OR elder* OR geriatric* OR retir* OR aged).ti,ab; 1793577 results.</p> <p>15. EMBASE; exp AGING/; 191654 results.</p> <p>16. EMBASE; exp GERIATRICS/; 39431 results.</p> <p>17. EMBASE; gerontopsychiatr*.ti,ab; 335 results.</p> <p>18. EMBASE; 14 OR 15 OR 16 OR 17; 1905126 results.</p> <p>20. EMBASE; 13 AND 18; 1360 results.</p> <p>21. EMBASE; CLINICAL TRIAL/; 837236 results.</p> <p>22. EMBASE; RANDOMIZED CONTROLLED TRIAL/; 355354 results.</p> <p>23. EMBASE; RANDOMIZATION/; 64127 results.</p>	307	0

	<p>24. EMBASE; SINGLE BLIND PROCEDURE/; 19202 results.</p> <p>25. EMBASE; DOUBLE BLIND PROCEDURE/; 116683 results.</p> <p>26. EMBASE; CROSSOVER PROCEDURE/; 40890 results.</p> <p>27. EMBASE; "Randomi?ed controlled trial\$.ti,ab; 106713 results.</p> <p>28. EMBASE; rct.ti,ab; 15444 results.</p> <p>29. EMBASE; "Random allocation".ti,ab; 1351 results.</p> <p>30. EMBASE; "Randomly allocated".ti,ab; 21214 results.</p> <p>31. EMBASE; ((allocated adj2 random)).ti,ab; 719 results.</p> <p>32. EMBASE; "Single blind\$.ti,ab; 14987 results.</p> <p>33. EMBASE; "Double blind\$.ti,ab; 145543 results.</p> <p>34. EMBASE; (treble ADJ blind\$.ti,ab; 0 results.</p> <p>35. EMBASE; (triple ADJ blind\$.ti,ab; 409 results.</p> <p>36. EMBASE; Placebo\$.ti,ab; 205530 results.</p> <p>37. EMBASE; PROSPECTIVE STUDY/; 269427 results.</p> <p>38. EMBASE; 21 OR 22 OR 23 OR 24 OR 25 OR 26 OR 47 OR 27 OR 28 OR 29 OR 30 OR 31 OR 32 OR 33 OR 34 OR 35 OR 36 OR 37; 1404594 results.</p> <p>39. EMBASE; "case report".ti,ab; 270399 results.</p> <p>40. EMBASE; ABSTRACT REPORT/; 71430 results.</p> <p>41. EMBASE; LETTER/; 837890 results.</p> <p>42. EMBASE; 60 OR 39 OR 40 OR 41; 1203133 results.</p> <p>43. EMBASE; 38 not 42; 1366224 results.</p> <p>44. EMBASE; 20 AND 43; 307 results.</p>		
Medline	<p>45. MEDLINE; delusion*.ti,ab; 8508 results.</p> <p>46. MEDLINE; exp DELUSION/; 6733 results.</p> <p>47. MEDLINE; exp SCHIZOPHRENIA/; 89418 results.</p> <p>48. MEDLINE; exp PSYCHOSIS/; 40139 results.</p> <p>49. MEDLINE; (psychosis OR psychotic* OR schizophren*).ti,ab; 126467 results.</p> <p>50. MEDLINE; BIPOLAR DEPRESSION/ OR BIPOLAR MANIA/ OR exp BIPOLAR DISORDER/ OR exp BIPOLAR I DISORDER/ OR exp BIPOLAR II DISORDER/; 33492 results.</p> <p>51. MEDLINE; 45 OR 46 OR 47 OR 48 OR 49 OR 50; 187861 results.</p> <p>52. MEDLINE; ((psychotherap* OR (cognitiv* adj2 therap*) OR (psycholog* adj3 therap*) OR (psycholog* adj3 intervention*))).ti,ab; 48728 results.</p>	116	0

	<p>53. MEDLINE; exp COGNITIVE THERAPY/; 18023 results.  54. MEDLINE; exp PSYCHOTHERAPY/; 158060 results.  55. MEDLINE; CBT.ti,ab; 5804 results.  56. MEDLINE; 52 OR 53 OR 54 OR 55; 174801 results.  57. MEDLINE; 51 AND 56; 12182 results.  58. MEDLINE; (old* OR elder* OR geriatric* OR retir* OR aged).ti,ab; 1484830 results.  59. MEDLINE; exp AGING/; 210770 results.  60. MEDLINE; exp GERIATRICALS/; 27650 results.  61. MEDLINE; gerontopsychiatr*.ti,ab; 239 results.  62. MEDLINE; 58 OR 59 OR 60 OR 61; 1613505 results.  63. MEDLINE; 57 AND 62; 654 results.  64. MEDLINE; 63 AND 43; 116 results.</p>		
Cinahl	<p>85. CINAHL; delusion*.ti,ab; 996 results.  86. CINAHL; exp DELUSION/; 0 results.  87. CINAHL; exp SCHIZOPHRENIA/; 9553 results.  88. CINAHL; exp PSYCHOSIS/; 0 results.  89. CINAHL; (psychosis OR psychotic* OR schizophren*).ti,ab; 11806 results.  90. CINAHL; BIPOLAR DEPRESSION/ OR BIPOLAR MANIA/ OR exp BIPOLAR DISORDER/ OR exp BIPOLAR I DISORDER/ OR exp BIPOLAR II DISORDER/; 4236 results.  91. CINAHL; 85 OR 86 OR 87 OR 88 OR 89 OR 90; 18758 results.  92. CINAHL; ((psychotherap* OR (cognitiv* adj2 therap*) OR (psycholog* adj3 therap*) OR (psycholog* adj3 intervention*))).ti,ab; 10356 results.  93. CINAHL; exp COGNITIVE THERAPY/; 8050 results.  94. CINAHL; exp PSYCHOTHERAPY/; 88439 results.  95. CINAHL; CBT.ti,ab; 1481 results.  96. CINAHL; 92 OR 93 OR 94 OR 95; 92385 results.  97. CINAHL; 91 AND 96; 2235 results.  98. CINAHL; (old* OR elder* OR geriatric* OR retir* OR aged).ti,ab; 209724 results.  99. CINAHL; exp AGING/; 22324 results.  100. CINAHL; exp GERIATRICALS/; 2555 results.  101. CINAHL; gerontopsychiatr*.ti,ab; 11 results.  102. CINAHL; 98 OR 99 OR 100 OR 101; 222854 results.</p>	61	0

	103. CINAHL; 97 AND 102; 176 results. 104. CINAHL; 103 AND 43; 61 results.		
<b>Summary</b>	<b>NA</b>	<b>NA</b>	



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