

# Best Evidence Summaries of Topics in Mental Healthcare

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

## Question

“In adults with suicidal ideation how effective is inpatient admission compared with community intervention, for improving patient outcomes?”

## Clarification of question using PICO structure

*Patients:* Adults with suicidal ideation  
*Intervention:* Inpatient admission  
*Comparator:* Community-based intervention  
*Outcome:* Any improved outcome

## **Clinical and research implications**

No high-quality relevant evidence 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 comment upon the effectiveness of inpatient admission compared with community interventions for adults with suicidal ideation.

**Date question received:** 10/11/2006  
**Date searches conducted:** 06/08/2014, updated from 28/11/2006  
**Date answer completed:** 14/08/2014

## Search Details

Source	Search Strategy	Number of hits	Relevant evidence identified
<b><i>SRs and Guidelines</i></b>			
NICE	Suicidal inpatient community	14	0
DARE	MeSH DESCRIPTOR Suicide, Attempted EXPLODE ALL TREES 38 Delete 2 MeSH DESCRIPTOR Suicide EXPLODE ALL TREES 103 Delete 3 MeSH DESCRIPTOR Self-Injurious Behavior EXPLODE ALL TREES 124 Delete 4 MeSH DESCRIPTOR Depression EXPLODE ALL TREES 513 Delete 5 MeSH DESCRIPTOR Depressive Disorder EXPLODE ALL TREES 922 Delete 6 MeSH DESCRIPTOR Depressive Disorder, Major EXPLODE ALL TREES 292 Delete 7 (suicid*) IN DARE FROM 2006 TO 2014 122 Delete 8 (depress*) IN DARE FROM 2006 TO 2014 1412 Delete 9 #1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8 2186 Delete 10 (communit* adj3 (team* OR centre* OR center* OR treat*)) IN DARE FROM 2006 TO 2014 71 Delete 11 (outpatient*) IN DARE FROM 2006 TO 2014 414 Delete 12 MeSH DESCRIPTOR Outpatients EXPLODE ALL TREES 100 Delete 13 MeSH DESCRIPTOR Outpatient Clinics, Hospital EXPLODE ALL TREES 82 Delete 14 MeSH DESCRIPTOR Community Psychiatry EXPLODE ALL TREES 2 Delete 15 MeSH DESCRIPTOR Nurses, Community Health EXPLODE ALL TREES 0 Delete 16 #10 OR #11 OR #12 OR #13 OR #14 OR #15 624 Delete 17 #9 AND #16	104	0
<b><i>Primary studies</i></b>			
CENTRAL	#1 MeSH descriptor: [Suicidal Ideation] explode all trees 69 #2 MeSH descriptor: [Inpatients] explode all trees 678 #3 "inpatient admission*" 160	30	0

	<p>#4 "inpatient Ward*" 80</p> <p>#5 inpatient 9391</p> <p>#6 admission 14078</p> <p>#7 MeSH descriptor: [Outpatients] explode all trees 847</p> <p>#8 "outpatient care" 934</p> <p>#9 MeSH descriptor: [Community Mental Health Services] explode all trees 643</p> <p>#10 "community outreach" 97</p> <p>#11 "community intervention*" 530</p> <p>#12 #2 or #3 or #4 or #5 or #6 or #7 or #8 or #9 or #10 or #11 23659</p> <p>#13 MeSH descriptor: [Suicide] explode all trees 589</p> <p>#14 #1 or #13 589</p> <p>#15 #12 and #14 80</p> <p>#16 2006 or 2007 or 2008 or 2009 or 2010 or 2011 or 2012 or 2013 or 2014 371462</p> <p>#17 #15 and #16 48</p> <p>Central only 30</p>		
PsycINFO	<p>1. PsycINFO; SUICIDAL IDEATION/ OR ATTEMPTED SUICIDE/ OR SUICIDE/; 28023 results.</p> <p>2. PsycINFO; "inpatient admission".ti,ab; 209 results.</p> <p>3. PsycINFO; PSYCHIATRIC PATIENTS/ OR HOSPITALIZED PATIENTS/ OR PSYCHIATRIC HOSPITALIZATION/; 40018 results.</p> <p>4. PsycINFO; "inpatient ward".ti,ab; 156 results.</p> <p>5. PsycINFO; inpatient.ti,ab; 21482 results.</p> <p>6. PsycINFO; 2 OR 3 OR 4 OR 5; 55458 results.</p> <p>7. PsycINFO; COMMUNITY MENTAL HEALTH SERVICES/ OR COMMUNITY MENTAL HEALTH/ OR COMMUNITY MENTAL HEALTH CENTERS/ OR COMMUNITY PSYCHIATRY/ OR OUTREACH PROGRAMS/; 11428 results.</p> <p>8. PsycINFO; "community intervention*".ti,ab; 1007 results.</p> <p>9. PsycINFO; 6 OR 7 OR 8; 66401 results.</p> <p>10. PsycINFO; 1 AND 9; 2141 results.</p> <p>11. PsycINFO; CLINICAL TRIALS/; 7776 results.</p> <p>12. PsycINFO; random*.ti,ab; 131914 results.</p>	145	0

	<p>13. PsycINFO; groups.ti,ab; 370841 results.</p> <p>14. PsycINFO; (double adj3 blind).ti,ab; 17978 results.</p> <p>15. PsycINFO; (single adj3 blind).ti,ab; 1423 results.</p> <p>16. PsycINFO; EXPERIMENTAL DESIGN/; 9218 results.</p> <p>17. PsycINFO; controlled.ti,ab; 81880 results.</p> <p>18. PsycINFO; (clinical adj3 study).ti,ab; 8034 results.</p> <p>19. PsycINFO; trial.ti,ab; 69369 results.</p> <p>20. PsycINFO; "treatment outcome clinical trial".md; 27445 results.</p> <p>21. PsycINFO; 11 OR 12 OR 13 OR 14 OR 15 OR 16 OR 17 OR 18 OR 19 OR 20; 574511 results.</p> <p>22. PsycINFO; 10 AND 21; 419 results.</p> <p>23. PsycINFO; 22 [Limit to: Publication Year 2006-2014]; 145 results.</p>		
Medline	<p>11. MEDLINE; SUICIDAL IDEATION/ OR ATTEMPTED SUICIDE/ OR SUICIDE/; 44002 results.</p> <p>12. MEDLINE; "inpatient admission".ti,ab; 534 results.</p> <p>13. MEDLINE; PSYCHIATRIC PATIENTS/ OR HOSPITALIZED PATIENTS/ OR PSYCHIATRIC HOSPITALIZATION/; 0 results.</p> <p>14. MEDLINE; "inpatient ward".ti,ab; 235 results.</p> <p>15. MEDLINE; inpatient.ti,ab; 44897 results.</p> <p>16. MEDLINE; 12 OR 13 OR 14 OR 15; 44897 results.</p> <p>17. MEDLINE; COMMUNITY MENTAL HEALTH SERVICES/ OR COMMUNITY MENTAL HEALTH/ OR COMMUNITY MENTAL HEALTH CENTERS/ OR COMMUNITY PSYCHIATRY/ OR OUTREACH PROGRAMS/; 20196 results.</p> <p>18. MEDLINE; "community intervention*".ti,ab; 1280 results.</p> <p>19. MEDLINE; 16 OR 17 OR 18; 65562 results.</p> <p>20. MEDLINE; 11 AND 19; 1280 results.</p> <p>21. MEDLINE; INPATIENTS/; 13105 results.</p> <p>22. MEDLINE; OUTPATIENTS/; 9030 results.</p> <p>23. MEDLINE; HOSPITALS, PSYCHIATRIC/; 22395 results.</p> <p>24. MEDLINE; 19 OR 21 OR 22 OR 23; 100597 results.</p> <p>25. MEDLINE; 11 AND 24; 2085 results.</p>	180	0

	<p>26. MEDLINE; "randomized controlled trial".pt; 379756 results.</p> <p>27. MEDLINE; "controlled clinical trial".pt; 88920 results.</p> <p>28. MEDLINE; randomized.ab; 300945 results.</p> <p>29. MEDLINE; placebo.ab; 156635 results.</p> <p>30. MEDLINE; "drug therapy".fs; 1719987 results.</p> <p>31. MEDLINE; randomly.ab; 217503 results.</p> <p>32. MEDLINE; trial.ab; 312725 results.</p> <p>33. MEDLINE; groups.ab; 1380174 results.</p> <p>34. MEDLINE; 26 OR 27 OR 28 OR 29 OR 30 OR 31 OR 32 OR 33; 3391390 results.</p> <p>35. MEDLINE; 25 AND 34; 392 results.</p> <p>36. MEDLINE; 35 [Limit to: Publication Year 2006-2014]; 180 results.</p>		
Embase	<p>11. EMBASE; OUTPATIENT/ OR OUTPATIENT CARE/ OR OUTPATIENT CLINIC/; 118248 results.</p> <p>12. EMBASE; SUICIDAL IDEATION/ OR ATTEMPTED SUICIDE/ OR SUICIDE/; 61070 results.</p> <p>13. EMBASE; "inpatient admission".ti,ab; 958 results.</p> <p>14. EMBASE; PSYCHIATRIC PATIENTS/ OR HOSPITALIZED PATIENTS/ OR PSYCHIATRIC HOSPITALIZATION/; 80454 results.</p> <p>15. EMBASE; "inpatient ward".ti,ab; 344 results.</p> <p>16. EMBASE; inpatient.ti,ab; 63829 results.</p> <p>17. EMBASE; 13 OR 14 OR 15 OR 16; 114255 results.</p> <p>18. EMBASE; COMMUNITY MENTAL HEALTH SERVICES/ OR COMMUNITY MENTAL HEALTH/ OR COMMUNITY MENTAL HEALTH CENTERS/ OR COMMUNITY PSYCHIATRY/ OR OUTREACH PROGRAMS/; 48867 results.</p> <p>19. EMBASE; "community intervention*".ti,ab; 1546 results.</p> <p>20. EMBASE; 17 OR 18 OR 19; 162343 results.</p> <p>21. EMBASE; 12 AND 20; 3664 results.</p> <p>22. EMBASE; OUTPATIENT/ OR OUTPATIENT CARE/ OR OUTPATIENT CLINIC/; 118248 results.</p> <p>23. EMBASE; 20 OR 22; 263130 results.</p> <p>24. EMBASE; 12 AND 23; 4554 results.</p> <p>25. EMBASE; random*.ti,ab; 887519 results.</p> <p>26. EMBASE; factorial*.ti,ab; 23062 results.</p> <p>27. EMBASE; (crossover* OR cross-over*).ti,ab; 69101 results.</p>	315	0

	<p>28. EMBASE; placebo*.ti,ab; 199676 results.</p> <p>29. EMBASE; (doubl* ADJ blind*).ti,ab; 141989 results.</p> <p>30. EMBASE; (singl* ADJ blind*).ti,ab; 14421 results.</p> <p>31. EMBASE; assign*.ti,ab; 239097 results.</p> <p>32. EMBASE; allocat*.ti,ab; 83882 results.</p> <p>33. EMBASE; volunteer*.ti,ab; 176050 results.</p> <p>34. EMBASE; CROSSOVER PROCEDURE/; 39647 results.</p> <p>35. EMBASE; DOUBLE BLIND PROCEDURE/; 114614 results.</p> <p>36. EMBASE; RANDOMIZED CONTROLLED TRIAL/; 346665 results.</p> <p>37. EMBASE; SINGLE BLIND PROCEDURE/; 18609 results.</p> <p>38. EMBASE; 25 OR 26 OR 27 OR 28 OR 29 OR 30 OR 31 OR 32 OR 33 OR 34 OR 35 OR 36 OR 37; 1414464 results.</p> <p>39. EMBASE; 24 AND 38; 421 results.</p> <p>40. EMBASE; 39 [Limit to: Publication Year 2006-2014]; 315 results.</p>		
<b>Summary</b>	<b>NA</b>	<b>NA</b>	

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