

Best Evidence Summaries of Topics in Mental Healthcare

BEST in MH *clinical question-answering service*

Question

“In adults with anxiety disorders in acute psychiatric inpatient settings, how effective is CBT compared to any other intervention, for improving patient outcomes?”

Clarification of question using PICO structure

Patients: Adults with anxiety disorders in acute psychiatric inpatient settings
Intervention: CBT
Comparator: Any other intervention
Outcome: Any patient outcomes

Clinical and research implications

No relevant high-quality evidence was found which specifically examines the efficacy of CBT in adults with anxiety disorders in acute psychiatric inpatient settings.

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 efficacy of CBT for adults with anxiety disorders in acute psychiatric inpatient settings.

Date question received:	12/09/2007
Date searches conducted:	15/08/2014, updated from 19/09/2007
Date answer completed:	26/08/2014

Search Details

Source	Search Strategy	Number of hits	Relevant evidence identified
<i>SRs and Guidelines</i>			
NICE	inpatient anxiety CBT adult	38	0
DARE	MeSH DESCRIPTOR Anxiety EXPLODE ALL TREES 240 Delete 2 MeSH DESCRIPTOR Anxiety Disorders EXPLODE ALL TREES 425 Delete 3 (anxiet* OR anxious) IN DARE WHERE LPD FROM 19/09/2007 TO 14/08/2014 842 Delete 4 (CBT) IN DARE WHERE LPD FROM 19/09/2007 TO 14/08/2014 215 Delete 5 (cognitiv* adj3 therap*) IN DARE WHERE LPD FROM 19/09/2007 TO 14/08/2014 653 Delete 6 MeSH DESCRIPTOR Cognitive Therapy EXPLODE ALL TREES 695 Delete 7 #1 OR #2 OR #3 1193 Delete 8 #4 OR #5 OR #6 984 Delete 9 #7 AND #8	327	0
<i>Primary studies</i>			
CENTRAL	#1 anxiety:ti,ab,kw 19392 #2 MeSH descriptor: [Anxiety Disorders] explode all trees 4905 #3 #1 or #2#1 or #2 21324 #4 cbt 2575 #5 MeSH descriptor: [Cognitive Therapy] explode all trees 4999 #6 "cognitive behav*" 6877 #7 {or #4-#6}{or #4-#6} 8978 #8 acute or inpatient* or in-patient* or ward or hospital*acute or inpatient* or in-patient* or ward or hospital* 314275 #9 MeSH descriptor: [Inpatients] explode all trees 678 #10 MeSH descriptor: [Hospitalization] explode all trees 12212 #11Enter terms for searc{or #8-#10}315406	103	0

	<p>#12Enter terms for searc#3 and #7 and #11793</p> <p>#13Enter terms for searc2007 or 2008 or 2009 or 2010 or 2011 or 2012 or 2013 or 2014341273</p> <p>#14Enter terms for searc#12 and #13 565 (103 in Central)</p>		
PsycINFO	<ol style="list-style-type: none"> 1. PsycINFO; exp ANXIETY DISORDERS/; 61887 results. 2. PsycINFO; anxiety.ti; 38977 results. 3. PsycINFO; 1 OR 2; 87887 results. 5. PsycINFO; CBT.ti,ab; 7833 results. 6. PsycINFO; cognitive-behav*.ti,ab; 28162 results. 7. PsycINFO; COGNITIVE BEHAVIOR THERAPY/; 11611 results. 8. PsycINFO; 5 OR 6 OR 7; 29883 results. 9. PsycINFO; (inpatient* OR in-patient* OR ward* OR hospitali?ed OR acute).ti,ab; 186438 results. 10. PsycINFO; HOSPITALIZED PATIENTS/ OR PSYCHIATRIC HOSPITALIZATION/; 16481 results. 11. PsycINFO; 9 OR 10; 191590 results. 12. PsycINFO; 3 AND 8 AND 11; 563 results. 13. PsycINFO; 12 [Limit to: Publication Year 2007-2014]; 304 results. 14. PsycINFO; CLINICAL TRIALS/; 7801 results. 15. PsycINFO; random*.ti,ab; 132312 results. 16. PsycINFO; groups*.ti,ab; 371690 results. 17. PsycINFO; (doubl* adj3 blind*).ti,ab; 18455 results. 18. PsycINFO; (singl* adj3 blind*).ti,ab; 1669 results. 19. PsycINFO; EXPERIMENTAL DESIGN/; 9233 results. 20. PsycINFO; controlled.ti,ab; 82103 results. 21. PsycINFO; (clinical adj3 study).ti,ab; 8049 results. 22. PsycINFO; trial.ti,ab; 69577 results. 23. PsycINFO; "treatment outcome clinical trial".md; 27525 results. 24. PsycINFO; 14 OR 15 OR 16 OR 17 OR 18 OR 19 OR 20 OR 21 OR 22 OR 23; 575950 results. 25. PsycINFO; 13 AND 24 [Limit to: Publication Year 2007-2014]; 138 results. 	138	0

Embase	<p>26. EMBASE; exp ANXIETY DISORDERS/; 148559 results.</p> <p>27. EMBASE; anxiety.ti; 38516 results.</p> <p>28. EMBASE; 26 OR 27; 168761 results.</p> <p>29. EMBASE; CBT.ti,ab; 7696 results.</p> <p>30. EMBASE; cognitive-behav*.ti,ab; 21851 results.</p> <p>31. EMBASE; COGNITIVE BEHAVIOR THERAPY/; 34010 results.</p> <p>32. EMBASE; 29 OR 30 OR 31; 43222 results.</p> <p>33. EMBASE; (inpatient* OR in-patient* OR ward* OR hospitali?ed OR acute).ti,ab; 2546781 results.</p> <p>34. EMBASE; HOSPITAL PATIENT/; 80839 results.</p> <p>36. EMBASE; HOSPITALIZATION/; 206917 results.</p> <p>37. EMBASE; 33 OR 34 OR 36; 2673783 results.</p> <p>38. EMBASE; 28 AND 32 AND 37; 1650 results.</p> <p>39. EMBASE; random*.tw; 890029 results.</p> <p>40. EMBASE; factorial*.tw; 23115 results.</p> <p>41. EMBASE; placebo*.tw; 200153 results.</p> <p>42. EMBASE; (crossover* OR cross-over*).tw; 69264 results.</p> <p>43. EMBASE; (doubl* adj3 blind*).tw; 142486 results.</p> <p>44. EMBASE; (singl* adj3 blind*).tw; 16879 results.</p> <p>45. EMBASE; assign*.tw; 239701 results.</p> <p>46. EMBASE; allocat*.tw; 84228 results.</p> <p>47. EMBASE; volunteer*.tw; 176506 results.</p> <p>48. EMBASE; CROSSOVER PROCEDURE/; 39769 results.</p> <p>49. EMBASE; DOUBLE-BLIND PROCEDURE/; 114758 results.</p> <p>50. EMBASE; SINGLE-BLIND PROCEDURE/; 18650 results.</p> <p>51. EMBASE; RANDOMIZED CONTROLLED TRIAL/; 347300 results.</p> <p>52. EMBASE; 39 OR 40 OR 41 OR 42 OR 43 OR 44 OR 45 OR 46 OR 47 OR 48 OR 49 OR 50 OR 51; 1418685 results.</p> <p>53. EMBASE; 38 AND 52; 471 results.</p>	331	0
--------	--	-----	---

	54. EMBASE; 53 [Limit to: Publication Year 2007-2014]; 331 results.		
Cinahl	55. CINAHL; Anxiety.ti,ab; 24284 results. 56. CINAHL; exp ANXIETY DISORDERS/; 16145 results. 57. CINAHL; 55 OR 56; 36733 results. 58. CINAHL; CBT.ti,ab; 1443 results. 59. CINAHL; cognitive-behav*.ti,ab; 4661 results. 60. CINAHL; COGNITIVE THERAPY/; 7646 results. 61. CINAHL; 58 OR 59 OR 60; 9693 results. 62. CINAHL; (inpatient* OR in-patient* OR ward* OR hospitali?ed OR acute).ti,ab; 214615 results. 63. CINAHL; INPATIENTS/; 55338 results. 64. CINAHL; HOSPITALIZATION/; 12548 results. 65. CINAHL; 62 OR 63 OR 64; 259927 results. 66. CINAHL; 57 AND 61 AND 65; 219 results. 67. CINAHL; 66 [Limit to: Publication Year 2007-2014]; 129 results. 68. CINAHL; 67 [Limit to: Publication Year 2007-2014 and (Publication Type Clinical Trial)]; 7 results. 69. CINAHL; "clinical trial".pt [Limit to: Publication Year 2007-2014 and (Publication Type Clinical Trial)]; 25521 results. 70. CINAHL; (random* OR RCT OR single-blind* OR double-blind*).ti,ab; 114708 results. 71. CINAHL; 69 OR 70 [Limit to: Publication Year 2007-2014 and (Publication Type Clinical Trial)]; 25521 results. 72. CINAHL; 67 AND 71 [Limit to: Publication Year 2007-2014 and (Publication Type Clinical Trial)]; 7 results.	7	0
Summary	NA	NA	

Disclaimer

BEST in MH answers to clinical questions are for information purposes only. BEST in MH does not make recommendations. Individual health care providers are responsible for assessing the applicability of BEST in MH answers to their clinical practice. BEST in MH is not responsible or liable for, directly or indirectly, any form of damage resulting from the use/misuse of information contained in or implied by these documents. Links to other sites are provided for information purposes only. BEST in MH cannot accept responsibility for the content of linked sites.