

Best Evidence Summaries of Topics in Mental Healthcare

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

Question

'In adults with borderline personality disorder comorbid with alcohol misuse, how effective is dialectical behavioural therapy (DBT) compared to any other intervention, for improving patient outcomes?'

Clarification of question using PICO structure

Patients: Adults with borderline personality disorder comorbid with alcohol misuse
Intervention: DBT
Comparator: Any other intervention
Outcome: Any patient outcome

Clinical and research implications

No relevant high-quality evidence was identified to enable clinical or research implications to be drawn.

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?

No directly relevant UK clinical guidelines were found.

Date question received: 08/04/2014

Date searches conducted: 29/04/2014

Date answer completed: 10/05/2014

Search Details

Source	Search Strategy	Number of hits	Relevant evidence identified
<i>SRs and Guidelines</i>			
NICE	Borderline AND Dialectical AND alcohol	9	0
DARE	1 MeSH DESCRIPTOR Borderline Personality Disorder EXPLODE ALL TREES 27 2 (personality disorder) IN DARE 70 3 (personality disorder*) IN DARE 84 4 (borderline adj5 disorder*) IN DARE 41 5 #1 OR #2 OR #3 OR #4 98	98	0
<i>Primary studies</i>			
CENTRAL	#1 MeSH descriptor: [Borderline Personality Disorder] this term only 242 #2 BPD 606 #3 "borderline personality disorder" 403 #4 #1 or #2 or #3 854 #5 MeSH descriptor: [Alcoholism] explode all trees 2375 #6 "alcohol dependence" 2000 #7 "alcohol misuse" 216 #8 #5 or #6 or #7 3887 #9 #4 and #8 32 #10 "dialectical behavior therapy" 86 #11 "dialectical behaviour therapy" 50 #12 "dialectical behavioral therapy" 15 #13 "dialectical behavioural therapy" 16 #14 DBT 117	1	0

	#15 #10 or #11 or #12 or #13 or #14 181 #16 #9 and #15 4 Central only 1		
PsycINFO	1. PsycINFO; BORDERLINE PERSONALITY DISORDER/; 3974 results. 2. PsycINFO; "borderline personality disorder".ti,ab; 6000 results. 3. PsycINFO; BPD.ti,ab; 3657 results. 4. PsycINFO; 1 OR 2 OR 3; 7458 results. 5. PsycINFO; exp ALCOHOL ABUSE/; 38654 results. 6. PsycINFO; "alcohol dependence".ti,ab; 6319 results. 7. PsycINFO; (alcohol adj3 misuse).ti,ab; 1709 results. 8. PsycINFO; 5 OR 6 OR 7; 40974 results. 9. PsycINFO; 4 AND 8; 138 results. 10. PsycINFO; DIALECTICAL BEHAVIOR THERAPY/; 576 results. 11. PsycINFO; DBT.ti,ab; 774 results. 12. PsycINFO; "dialectical behav*".ti,ab; 1064 results. 13. PsycINFO; 10 OR 11 OR 12; 1192 results. 14. PsycINFO; 9 AND 13; 5 results.	5	0
Embase	29. EMBASE; BORDERLINE PERSONALITY DISORDER/; 8792 results. 30. EMBASE; "borderline personality disorder".ti,ab; 4776 results. 31. EMBASE; BPD.ti,ab; 7271 results. 32. EMBASE; 29 OR 30 OR 31; 14295 results. 33. EMBASE; exp ALCOHOL ABUSE/; 23105 results. 34. EMBASE; "alcohol dependence".ti,ab; 9593 results. 35. EMBASE; (alcohol adj3 misuse).ti,ab; 2382 results.	10	0

	<p>36. EMBASE; 33 OR 34 OR 35; 32956 results.</p> <p>37. EMBASE; 32 AND 36; 282 results.</p> <p>38. EMBASE; DIALECTICAL BEHAVIOR THERAPY/; 159 results.</p> <p>39. EMBASE; DBT.ti,ab; 1626 results.</p> <p>40. EMBASE; "dialectical behav*".ti,ab; 539 results.</p> <p>41. EMBASE; 38 OR 39 OR 40; 1889 results.</p> <p>42. EMBASE; 37 AND 41; 10 results.</p>		
Medline	<p>15. MEDLINE; BORDERLINE PERSONALITY DISORDER/; 4923 results.</p> <p>16. MEDLINE; "borderline personality disorder".ti,ab; 3782 results.</p> <p>17. MEDLINE; BPD.ti,ab; 5551 results.</p> <p>18. MEDLINE; 15 OR 16 OR 17; 9580 results.</p> <p>19. MEDLINE; exp ALCOHOL ABUSE/; 66324 results.</p> <p>20. MEDLINE; "alcohol dependence".ti,ab; 7017 results.</p> <p>21. MEDLINE; (alcohol adj3 misuse).ti,ab; 1929 results.</p> <p>22. MEDLINE; 19 OR 20 OR 21; 69430 results.</p> <p>23. MEDLINE; 18 AND 22; 182 results.</p> <p>24. MEDLINE; DIALECTICAL BEHAVIOR THERAPY/; 0 results.</p> <p>25. MEDLINE; DBT.ti,ab; 1210 results.</p> <p>26. MEDLINE; "dialectical behav*".ti,ab; 364 results.</p> <p>27. MEDLINE; 24 OR 25 OR 26; 1378 results.</p> <p>28. MEDLINE; 23 AND 27; 4 results.</p>	4	0
Summary	NA	NA	

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