

Best Evidence Summaries of Topics in Mental Healthcare

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

Question

In adults, what is the most effective treatment in the management of, non-neuroleptic induced, akathisia?

Clarification of question using PICO structure

Patients: Adults with non-neuroleptic induced akathisia

Intervention: Any

Comparator: Any comparison

Outcome: reducing symptoms of akathisia

Clinical and research implications

No directly relevant studies were found to answer this question.

What does the evidence say?

Number of included studies/reviews (number of participants)

No directly relevant studies were identified.

Main Findings

n/a

Authors Conclusions

n/a

Reliability of conclusions/Strength of evidence

n/a

What do guidelines say?

No UK guidelines were found that are relevant to this question. A number of guidelines exist that discuss akathisia as a side effect to psychiatric medication.

Date question received: 09/11/2012

Date searches conducted: 23/11/2012

Date answer completed: 27/11/2012

Search Details

Source	Search Strategy	Number of hits	Relevant evidence identified
<i>SRs and Guidelines</i>			
NICE	Akathisia	16	0
DARE	(akath*) IN DARE 2 (restless ADJ2 leg*) IN DARE 3 (RLS) IN DARE 4 (periodic ADJ2 (limb OR leg) ADJ2 movement) IN DARE 5 (Ekbomb*) IN DARE 6 (Ekbom*) IN DARE 7 #1 OR #2 OR #3 OR #4 OR #5 OR #6	67	0
<i>Primary studies</i>			
CENTRAL	#1 akathisia 19 #2 akathisia:ti,ab,kw (Word variations have been searched) 7 #3 Enter terms for search akathisiaakathisia 711 #4 akathisia:ti,ab,kw (Word variations have been searched) 580 #5 Enter terms for search #1 or #2 or #3 or #4 718 #6 Enter terms for search "neuroleptic induced" 160 #7 Enter terms for search #5 not #6 640	509	0
PsycINFO	1. PsycINFO; AKATHISIA/; 350 results. 2. PsycINFO; akathisia.ti; 328 results. 3. PsycINFO; akathesia.ti; 2 results. 4. PsycINFO; 1 OR 2 OR 3; 436 results.	98	
EMBASE	1. EMBASE; *AKATHISIA/; 1030 results.		

	<p>2. EMBASE; akathisia.ti; 634 results. 3. EMBASE; akathesia.ti; 5 results. 4. EMBASE; 1 OR 2 OR 3; 1090 results. 5. EMBASE; random*.ti,ab; 766269 results. 6. EMBASE; assign*.ti,ab; 212320 results. 7. EMBASE; allocat*.ti,ab; 71702 results. 8. EMBASE; (crossover* OR cross-over*).ti,ab; 63445 results. 9. EMBASE; CROSSOVER PROCEDURE/; 35530 results. 10. EMBASE; RANDOMIZED CONTROLLED TRIAL/; 332615 results. 11. EMBASE; placebo*.ti,ab; 181674 results. 12. EMBASE; (doubl* ADJ blind*).ti,ab; 132180 results. 13. EMBASE; (singl* ADJ blind*).ti,ab; 12780 results. 14. EMBASE; DOUBLE BLIND PROCEDURE/; 111855 results. 15. EMBASE; SINGLE BLIND PROCEDURE/; 16651 results. 16. EMBASE; 5 OR 6 OR 7 OR 8 OR 9 OR 10 OR 11 OR 12 OR 13 OR 14 OR 15; 1113726 results. 17. EMBASE; 4 AND 16; 137 results.</p>	137	
MEDLINE	<p>18. MEDLINE; *AKATHISIA/; 1810 results. 19. MEDLINE; akathisia.ti; 546 results. 20. MEDLINE; akathesia.ti; 7 results. 21. MEDLINE; 18 OR 19 OR 20; 2266 results. 22. MEDLINE; random*.ti,ab; 629922 results. 23. MEDLINE; assign*.ti,ab; 185677 results. 24. MEDLINE; allocat*.ti,ab; 60787 results. 25. MEDLINE; (crossover* OR cross-over*).ti,ab; 56642 results. 26. MEDLINE; CROSSOVER PROCEDURE/; 0 results. 27. MEDLINE; RANDOMIZED CONTROLLED TRIAL/;</p>	67	

	<p>342518 results.</p> <p>28. MEDLINE; placebo*.ti,ab; 146627 results.</p> <p>29. MEDLINE; (doubl* ADJ blind*).ti,ab; 108011 results.</p> <p>30. MEDLINE; (singl* ADJ blind*).ti,ab; 10309 results.</p> <p>33. MEDLINE; "randomized controlled trial".pt; 342518 results.</p> <p>34. MEDLINE; "controlled clinical trial".pt; 85697 results.</p> <p>35. MEDLINE; 22 OR 23 OR 24 OR 25 OR 26 OR 27 OR 28 OR 29 OR 30 OR 34; 987189 results.</p> <p>36. MEDLINE; 21 AND 35; 418 results.</p> <p>37. MEDLINE; 19 OR 20; 553 results.</p> <p>38. MEDLINE; 35 AND 37; 67 results.</p>		
Summary	NA	NA	

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