

Best Evidence Summaries of Topics in Mental Healthcare

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

Question

In adults with learning disabilities with co-morbid psychosis, how effective is Paliperidone in reducing psychotic symptoms?

Clarification of question using PICO structure (PICTRO for diagnostic questions)

Patients: Adults with learning disabilities and co-morbid psychosis.

Intervention: Paliperidone

Comparator: Any other intervention/treatment as usual

Outcome: Reducing psychotic symptoms.

Clinical and research implications

No relevant research 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?

No relevant guidelines were identified.

Date question received: 12/04/2013

Date searches conducted: 15/04/2013

Date answer completed: 18/04/2013

Search Details

Source	Search Strategy	Number of hits	Relevant evidence identified
<i>SRs and Guidelines</i>			
NICE	“Paliperidone and learning disability” “Paliperidone and learning disabilities”	4	0
DARE	1 (paliperidone OR invega) IN DARE 12 Delete 2 (psychosis OR psychotic* OR schizo*) IN DARE 692 Delete 3 MeSH DESCRIPTOR Affective Disorders, Psychotic EXPLODE ALL TREES 129 Delete 4 MeSH DESCRIPTOR Psychotic Disorders EXPLODE ALL TREES 117 Delete 5 MeSH DESCRIPTOR Schizophrenia and Disorders with Psychotic Features EXPLODE ALL TREES 445 Delete 6 MeSH DESCRIPTOR Psychotic Disorders EXPLODE ALL TREES 117 Delete 7 MeSH DESCRIPTOR Psychotic Disorders EXPLODE ALL TREES 117 Delete 8 MeSH DESCRIPTOR Schizophrenia EXPLODE ALL TREES 372 Delete 9 MeSH DESCRIPTOR Schizophrenic Psychology EXPLODE ALL TREES 76 Delete 10 #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9 998 Delete 11 #1 AND #10 12 Delete	12	0
<i>Primary studies</i>			
CENTRAL	Paliperidone	56	0
PsycINFO	1. PsycINFO; Paliperidone.ti,ab; 200 results. 2. PsycINFO; exp PSYCHOSIS/; 86457 results. 3. PsycINFO; (psychosis OR psychotic).ti,ab; 47038 results. 4. PsycINFO; exp SCHIZOPHRENIA/; 68163 results. 5. PsycINFO; schizo*.ti,ab; 94812 results. 6. PsycINFO; 2 OR 3 OR 4 OR 5; 129233 results. 7. PsycINFO; 1 AND 6; 152 results. 8. PsycINFO; "learning disab*".ti,ab; 18526 results. 9. PsycINFO; "learning difficult*".ti,ab; 3043 results. 10. PsycINFO; LEARNING DISABILITIES/; 18479 results.	152	0

	<p>11. PsycINFO; "intellectual disabilities".ti,ab; 3823 results.</p> <p>12. PsycINFO; 8 OR 9 OR 10 OR 11; 27654 results.</p> <p>13. PsycINFO; 7 AND 12; 0 results.</p>		
Embase	<p>14. EMBASE; Paliperidone.ti,ab; 708 results.</p> <p>15. EMBASE; exp PSYCHOSIS/; 195412 results.</p> <p>16. EMBASE; (psychosis OR psychotic).ti,ab; 51169 results.</p> <p>17. EMBASE; exp SCHIZOPHRENIA/; 127352 results.</p> <p>18. EMBASE; schizo*.ti,ab; 120989 results.</p> <p>19. EMBASE; 15 OR 16 OR 17 OR 18; 228224 results.</p> <p>20. EMBASE; 14 AND 19; 579 results.</p> <p>21. EMBASE; "learning disab*".ti,ab; 8111 results.</p> <p>22. EMBASE; "learning difficult*".ti,ab; 2187 results.</p> <p>24. EMBASE; "intellectual disabilities".ti,ab; 2683 results.</p> <p>27. EMBASE; INTELLECTUAL IMPAIRMENT/; 7773 results.</p> <p>28. EMBASE; LEARNING DISORDER/; 20271 results.</p> <p>29. EMBASE; 21 OR 22 OR 24 OR 27 OR 28; 30712 results.</p> <p>30. EMBASE; 20 AND 29; 1 results.</p> <p>31. EMBASE; 20 [Limit to: (Clinical Trials Clinical Trial or Randomized Controlled Trial or Controlled Clinical Trial or Multicenter Study or Phase 1 Clinical Trial or Phase 2 Clinical Trial or Phase 3 Clinical Trial or Phase 4 Clinical Trial)]; 157 results.</p> <p>32. EMBASE; PALIPERIDONE/; 1536 results.</p> <p>33. EMBASE; 14 OR 32; 1610 results.</p> <p>34. EMBASE; 19 AND 33; 1189 results.</p> <p>35. EMBASE; 29 AND 34; 6 results.</p> <p>36. EMBASE; 34 [Limit to: (Clinical Trials Clinical Trial or Randomized Controlled Trial or Controlled Clinical Trial or Multicenter Study or Phase 1 Clinical Trial or Phase 2 Clinical Trial or Phase 3 Clinical Trial or Phase 4 Clinical Trial)]; 291 results.</p>	290	0
Medline	<p>38. MEDLINE; Paliperidone.ti,ab; 331 results.</p> <p>39. MEDLINE; exp PSYCHOSIS/; 36419 results.</p> <p>40. MEDLINE; (psychosis OR psychotic).ti,ab; 37519 results.</p> <p>41. MEDLINE; exp SCHIZOPHRENIA/; 80721 results.</p> <p>42. MEDLINE; schizo*.ti,ab; 98211 results.</p>	229	0

	43. MEDLINE; 39 OR 40 OR 41 OR 42; 154668 results. 44. MEDLINE; 38 AND 43; 229 results.		
Summary	NA	NA	

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