

Best Evidence Summaries of Topics in Mental Healthcare

BEST in MH *clinical question-answering service*

Question

In adults with non-epileptic seizures, what pharmacological interventions are effective in the management of withdrawal symptoms following the abrupt discontinuation of Pregabalin?

Clarification of question using *PICO* structure

Patients: Adults with non-epileptic seizures who have discontinued Pregabalin

Intervention: Any pharmacological intervention

Comparator: Any/no other pharmacological intervention

Outcome: Management of withdrawal symptoms

Plain language summary

No relevant, high quality information was identified.

Clinical and research implications

No relevant systematic reviews or randomised controlled trials could be found for this question.

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 on pharmacological management for the abrupt discontinuation of pregabalin.

Date question received: 30/05/2016

Date searches conducted: 31/06/2016

Date answer completed: 06/06/2016

Search details

Source	Search Strategy	Number of hits	Relevant evidence identified
<i>Guidelines</i>			
NICE	Pregabalin	0	
MEDLINE	<ol style="list-style-type: none"> 1. Medline; pregabalin.ti,ab; 2129 results. 2. Medline; lyrica.ti,ab; 77 results. 3. Medline; exp PREGABALIN/; 1312 results. 4. Medline; 1 OR 2 OR 3; 2310 results. 5. Medline; (down adj3 titrat*).ti,ab; 151 results. 6. Medline; (dose adj3 titrat*).ti,ab; 3690 results. 7. Medline; (dose adj3 reduc*).ti,ab; 40601 results. 8. Medline; (dose adj3 de-escalation).ti,ab; 116 results. 9. Medline; withdraw*.ti,ab; 100938 results. 10. Medline; discontinu*.ti,ab; 96939 results. 11. Medline; (dose adj3 taper*).ti,ab; 981 results. 12. Medline; (biologic adj2 free).ti,ab; 59 results. 13. Medline; cessation.ti,ab; 57467 results. 14. Medline; (interval adj3 widening).ti,ab; 61 results. 15. Medline; exp DOSE-RESPONSE RELATIONSHIP, DRUG/; 372394 results. 16. Medline; exp DRUG ADMINISTRATION SCHEDULE/; 90699 results. 17. Medline; 5 OR 6 OR 7 OR 8 OR 9 OR 10 OR 11 OR 12 OR 13 OR 14 OR 15 OR 16; 701704 results. 18. Medline; 4 AND 17; 533 results. 	533	
EMBASE	<ol style="list-style-type: none"> 19. EMBASE; pregabalin.ti,ab; 3880 results. 20. EMBASE; lyrica.ti,ab; 149 results. 21. EMBASE; exp PREGABALIN/; 9378 results. 22. EMBASE; 19 OR 20 OR 21; 9636 results. 23. EMBASE; (down adj3 titrat*).ti,ab; 380 results. 24. EMBASE; (dose adj3 titrat*).ti,ab; 5050 results. 	1662	

	<p>25. EMBASE; (dose adj3 reduc*).ti,ab; 52020 results. 26. EMBASE; (dose adj3 de-escalation).ti,ab; 292 results. 27. EMBASE; withdraw*.ti,ab; 132263 results. 28. EMBASE; discontinu*.ti,ab; 140083 results. 29. EMBASE; (dose adj3 taper*).ti,ab; 1391 results. 30. EMBASE; (biologic adj2 free).ti,ab; 76 results. 31. EMBASE; cessation.ti,ab; 71485 results. 32. EMBASE; (interval adj3 widening).ti,ab; 47 results. 33. EMBASE; exp DOSE RESPONSE/; 347465 results. 34. EMBASE; exp DRUG ADMINISTRATION/; 1003876 results. 35. EMBASE; exp DRUG WITHDRAWAL/; 129463 results. 36. EMBASE; 23 OR 24 OR 25 OR 26 OR 27 OR 28 OR 29 OR 30 OR 31 OR 32 OR 33 OR 34 OR 35; 1689193 results. 37. EMBASE; 22 AND 36; 2248 results. 38. EMBASE; 37 [Limit to: (Publication Types Article or Report or Review)]; 1662 results.</p>		
PsycINFO/CINAHL	<p>39. PsycInfo; pregabalin.ti,ab; 589 results. 40. PsycInfo; lyrica.ti,ab; 17 results. 41. PsycInfo; exp PREGABALIN/; 515 results. 42. PsycInfo; 39 OR 40 OR 41; 760 results. 43. PsycInfo; (down adj3 titrat*).ti,ab; 25 results. 44. PsycInfo; (dose adj3 titrat*).ti,ab; 651 results. 45. PsycInfo; (dose adj3 reduc*).ti,ab; 2845 results. 46. PsycInfo; (dose adj3 de-escalation).ti,ab; 2 results. 47. PsycInfo; withdraw*.ti,ab; 33909 results. 48. PsycInfo; discontinu*.ti,ab; 17649 results. 49. PsycInfo; (dose adj3 taper*).ti,ab; 128 results. 50. PsycInfo; (biologic adj2 free).ti,ab; 1 results. 51. PsycInfo; cessation.ti,ab; 15674 results. 52. PsycInfo; (interval adj3 widening).ti,ab; 3 results. 53. PsycInfo; exp DRUG WITHDRAWAL/; 7120 results. 54. PsycInfo; 43 OR 44 OR 45 OR 46 OR 47 OR 48 OR 50 OR 52 OR 53; 53665 results. 55. PsycInfo; 42 AND 54; 147 results.</p>	147	

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