

Best Evidence Summaries of Topics in Mental Healthcare

BEST in MH *clinical question-answering service*

Question

“For patients with complex post-traumatic stress disorder (PTSD), how effective is Naloxone, compared to any other intervention, for managing flashbacks, dissociation, and/or elevated states of arousal or emotional distress?”

Clarification of question using PICO structure

Patients: Patients with complex post-traumatic stress disorder (PTSD)
Intervention: Naloxone
Comparator: Any
Outcome: Flashbacks, dissociation, states of arousal, emotional distress

Clinical and research implications

No relevant systematic reviews, randomised controlled trials, or observational studies were found to answer 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 National Institute for Health and Care Excellence (NICE) nor Scottish Intercollegiate Guidelines Network (SIGN) guidelines comment upon the use of naloxone for treating complex PTSD.

Date question received: 16/12/2014

Date searches conducted: 31/12/2014

Date answer completed: 02/01/2015

Search Details

Source	Search Strategy	Number of hits	Relevant evidence identified
SRs and Guidelines			
NICE	naloxone ptsd	3	0
DARE	1 MeSH DESCRIPTOR Naloxone EXPLODE ALL TREES 77 Delete 2 (naloxon* or narcan* or maloxone or nalone* or narcon or narvcam) IN DARE 36 Delete 3 #1 OR #2 101 Delete	101	0
Primary studies			
CENTRAL	#1 naloxon* or narcan* or maloxone or nalone* or narcon or narvcam 1741 #2 MeSH descriptor: [Naloxone] explode all trees 1570 #3 PTSD or post-traumatic or (post traumatic) 3224 #4 MeSH descriptor: [Stress Disorders, Post-Traumatic] explode all trees 956 #5 #1 or #2 2393 #6 #3 or #4 3224 #7 #5 and #6	12	0
PsycINFO	26. PsycINFO; (naloxon* OR narcan* OR maloxone OR nalone* OR narcon OR narvcam).ti,ab; 4550 results. 27. PsycINFO; NALOXONE/; 2427 results. 28. PsycINFO; (PTSD OR post-traumatic OR ("post traumatic")).ti,ab; 25278 results. 29. PsycINFO; STRESS DISORDERS, POST-TRAUMATIC/; 0 results. 30. PsycINFO; 26 OR 27; 4673 results. 31. PsycINFO; 28 OR 29; 25278 results. 32. PsycINFO; 30 AND 31; 6 results.	6	0
Embase	1. EMBASE; (naloxon* OR narcan* OR maloxone OR nalone* OR narcon OR narvcam).ti,ab; 22199 results. 2. EMBASE; NALOXONE/; 34074 results. 3. EMBASE; (PTSD OR post-traumatic OR ("post traumatic")).ti,ab; 35721 results.	69	0

	<p>4. EMBASE; POSTTRAUMATIC STRESS DISORDER/; 36466 results.</p> <p>5. EMBASE; 1 OR 2; 37154 results.</p> <p>6. EMBASE; 3 OR 4; 52514 results.</p> <p>7. EMBASE; 5 AND 6; 69 results.</p>		
Medline	<p>19. MEDLINE; (naloxon* OR narcan* OR maloxone OR nalone* OR narcon OR narvcam).ti,ab; 21236 results.</p> <p>20. MEDLINE; NALOXONE/; 17806 results.</p> <p>21. MEDLINE; (PTSD OR post-traumatic OR ("post traumatic")).ti,ab; 30924 results.</p> <p>22. MEDLINE; STRESS DISORDERS, POST-TRAUMATIC/; 23135 results.</p> <p>23. MEDLINE; 19 OR 20; 24909 results.</p> <p>24. MEDLINE; 21 OR 22; 40934 results.</p> <p>25. MEDLINE; 23 AND 24; 16 results.</p>	16	0
Summary	NA	NA	

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