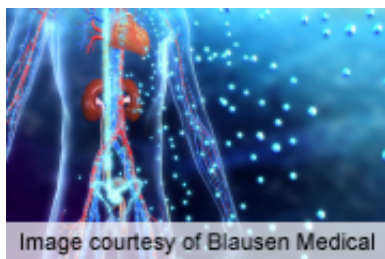


Naltrexone linked to reduction in pain in fibromyalgia

12 February 2013



Low-dose naltrexone treatment is associated with significant reductions in pain in patients with fibromyalgia, according to a study published in the February issue of *Arthritis & Rheumatism*.

(HealthDay)—Low-dose naltrexone treatment is associated with significant reductions in pain in patients with fibromyalgia, according to a study published in the February issue of *Arthritis & Rheumatism*.

Jarred Younger, Ph.D., from the Stanford University School of Medicine in Palo Alto, Calif., and colleagues conducted a crossover study involving 31 women with [fibromyalgia](#) who were randomly assigned to a four-week placebo stage and a 12-week active phase comprising 4.5 mg/day of naltrexone. Daily levels of pain were assessed.

The researchers found that baseline pain was significantly reduced in patients taking low-dose naltrexone versus placebo (reduction of 28.8 percent versus 18.0 percent). There was also significant improvement in general satisfaction with life and mood in patients taking naltrexone, although there was no improvement in fatigue or sleep. The response rate, as assessed by significant reductions in pain plus a significant reduction either fatigue or sleep problems, was significantly higher for low-dose naltrexone than placebo (32 versus 11 percent). Naltrexone was as well tolerated as placebo and there were no

serious side effects.

"Our replicated observation that low-dose naltrexone affects levels of [pain](#), together with the low cost and tolerable nature of low-dose [naltrexone](#), makes it a promising target for future investigation," Younger and colleagues conclude.

More information: [Abstract](#)

[Full Text \(subscription or payment may be required\)](#)

[Health News](#) Copyright © 2013 [HealthDay](#). All rights reserved.

APA citation: Naltrexone linked to reduction in pain in fibromyalgia (2013, February 12) retrieved 28 April 2021 from <https://medicalxpress.com/news/2013-02-naltrexone-linked-reduction-pain-fibromyalgia.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.