

Basivertebral nerve ablation beneficial for chronic back pain

January 23 2017



(HealthDay)—For patients with chronic lumbar back pain, ablation of

the basivertebral nerve (BVN) improves self-reported outcome at three months and through one year, according to a study published in the February issue of *The Spine Journal*.

Stephan Becker, M.D., from the Ludwig Boltzmann Institute for Experimental and Clinical Traumatology in Vienna, and colleagues examined the efficacy of intraosseous BVN [ablation](#) for treatment of chronic lumbar back pain. Seventeen patients with chronic [low back pain](#) for more than six months, which was unresponsive to at least three months of conservative care, were enrolled and 16 patients were treated successfully.

The researchers found that the mean baseline Oswestry Disability Index (ODI) was 52 ± 13 for the treated cohort, which decreased to a mean of 23 ± 12 at three months' follow-up (P months' follow-up (P

"Ablation of the BVN for the treatment of chronic lumbar back [pain](#) significantly improves patients' self-reported outcome early in the follow-up period; the improvement persisted throughout the one-year study period," the authors write.

Two authors disclosed financial ties to Relievant Medsystems.

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

Copyright © 2017 [HealthDay](#). All rights reserved.

Citation: Basivertebral nerve ablation beneficial for chronic back pain (2017, January 23) retrieved 4 May 2024 from

<https://medicalxpress.com/news/2017-01-basivertebral-nerve-ablation-beneficial-chronic.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.