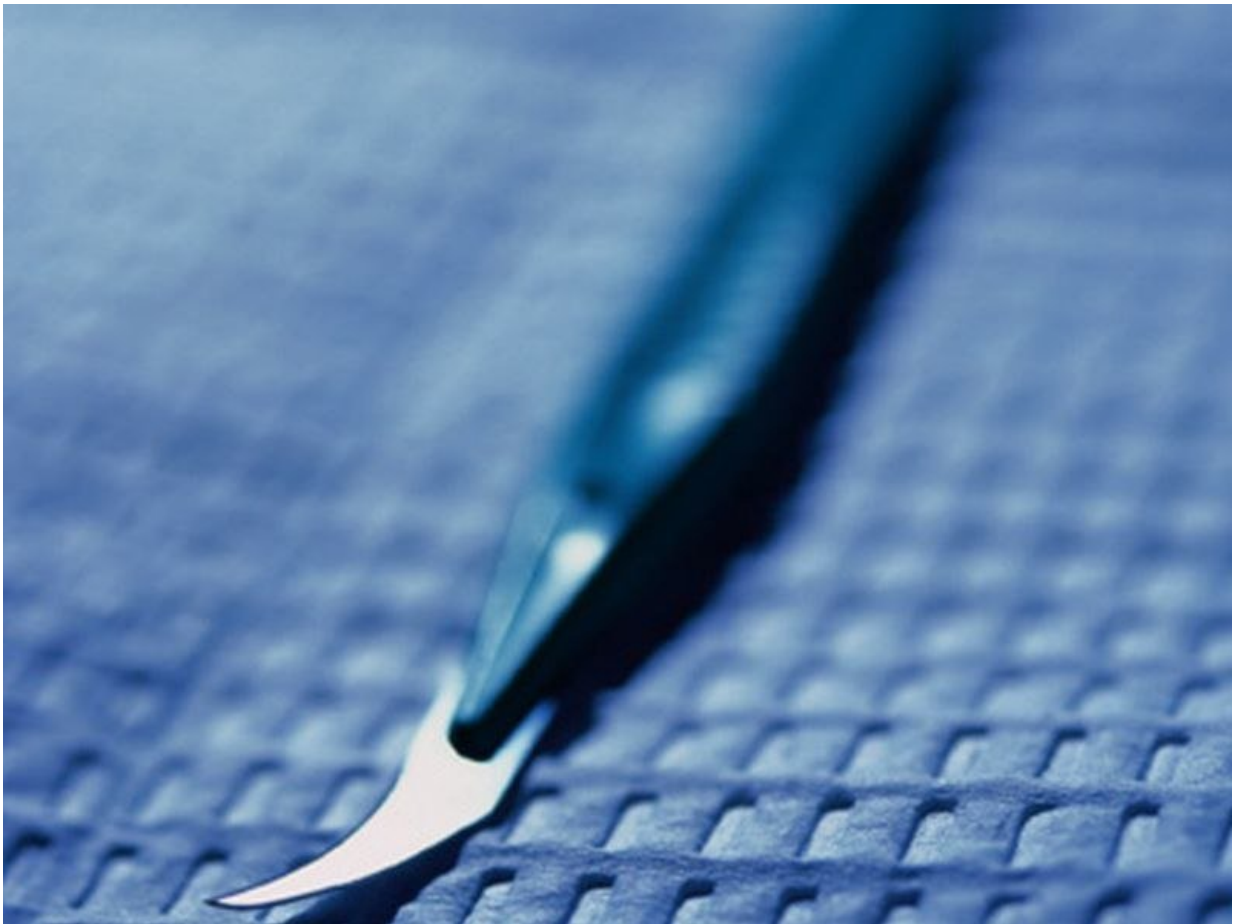


Regional anesthesia tied to lower opioid use in TKA, THA

May 24 2018



(HealthDay)—Regional anesthesia is associated with a lower opioid

consumption in both knee and hip replacement surgeries, compared to general anesthesia, according to a study published May 14 in *PAIN Practice*.

Katharina Donauer, M.D., from Saarland University in Homburg, Germany, and colleagues used the international PAIN OUT registry (2010 to 2016) to identify 2,346 cases of [knee arthroplasty](#) and 2,315 of hip arthroplasty. The authors sought to compare morphine consumption on the first postoperative day based upon the use of [regional anesthesia](#) versus [general anesthesia](#).

The researchers found that for knee surgery, regional anesthesia was associated with reduced opioid consumption (P

"All cohorts with regional anesthesia showed a reduced opioid consumption not leading to reduced odds for nausea compared to systemic analgesia," the authors write.

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

Copyright © 2018 [HealthDay](#). All rights reserved.

Citation: Regional anesthesia tied to lower opioid use in TKA, THA (2018, May 24) retrieved 10 April 2024 from <https://medicalxpress.com/news/2018-05-regional-anesthesia-tied-opioid-tka.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.
