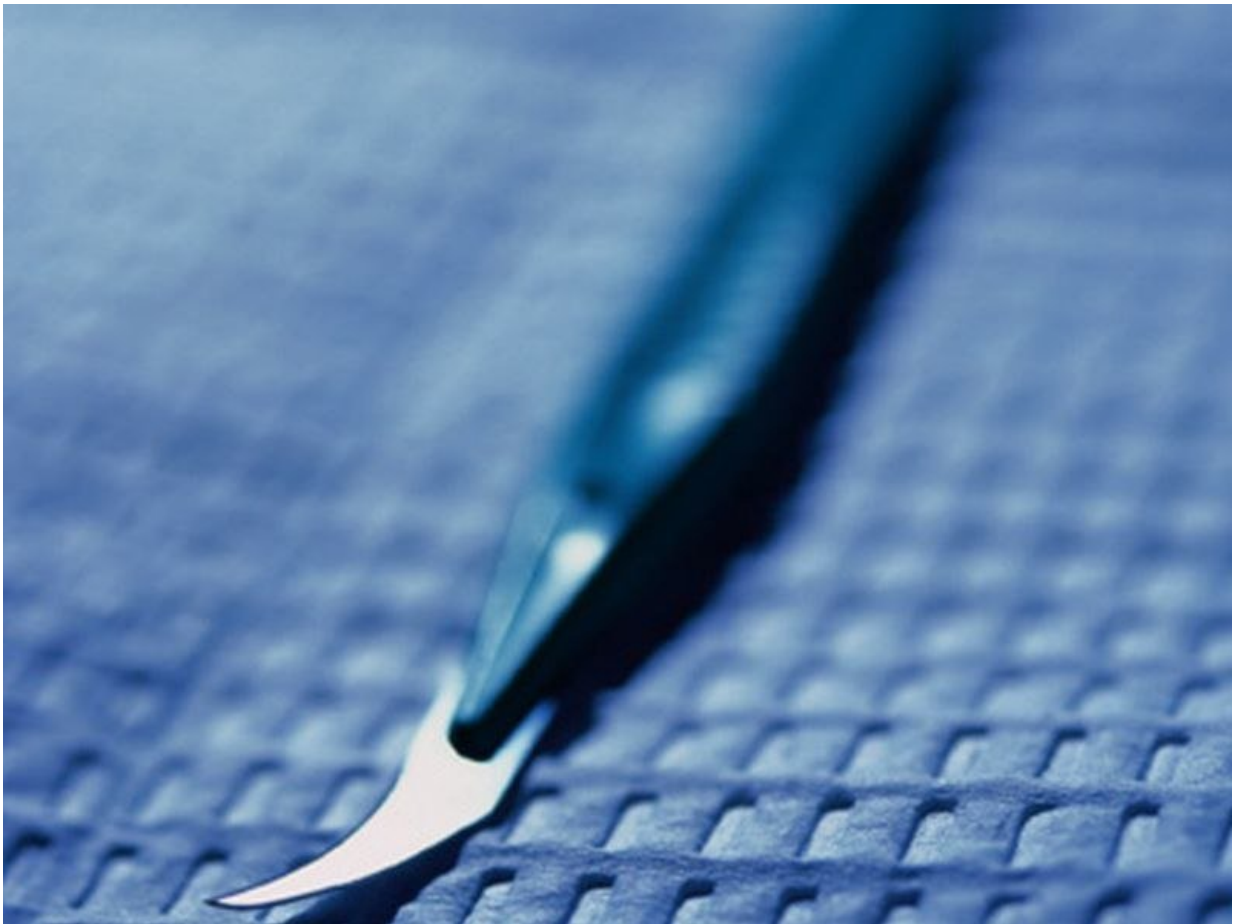


Regional anesthesia tied to lower opioid use in TKA, THA

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 \(subscription or payment may be required\)](#)

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Citation: Regional anesthesia tied to lower opioid use in TKA, THA (2018, May 24) retrieved 3 May 2024 from <https://medicalxpress.com/news/2018-05-regional-anesthesia-tied-opioid-tka.html>

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