

Liposomal bupivacaine block no aid for cesarean pain

August 16 2018



(HealthDay)—A liposomal bupivacaine incisional block at the time of

cesarean delivery does not improve pain scores in the first 48 hours postoperatively, according to a study published in the July issue of *Obstetrics & Gynecology*.

Malavika Prabhu, M.D., from Massachusetts General Hospital in Boston, and colleagues evaluated whether a liposomal bupivacaine incisional block decreases postoperative [pain](#) after cesarean delivery. Eighty women were randomized to either liposomal bupivacaine or [placebo](#) infiltrated into the fascia and skin at the surgical site, before fascial closure. One woman in the liposomal bupivacaine group was later excluded.

The researchers found that the median pain score with movement at 48 hours postoperatively was 4 (in an 11-point scale) in the liposomal bupivacaine group and 3.5 in the placebo [group](#) (P = 0.72). During the first 48 hours postoperatively, the median opioid use was the same (37.5 morphine milligram equivalents) in the two groups (P = 0.44).

"Compared with placebo, a liposomal bupivacaine incisional block at the time of cesarean delivery resulted in similar postoperative pain scores in the first 48 hours postoperatively," the authors write.

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

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

Citation: Liposomal bupivacaine block no aid for cesarean pain (2018, August 16) retrieved 26 April 2024 from <https://medicalxpress.com/news/2018-08-liposomal-bupivacaine-block-aid-cesarean.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.