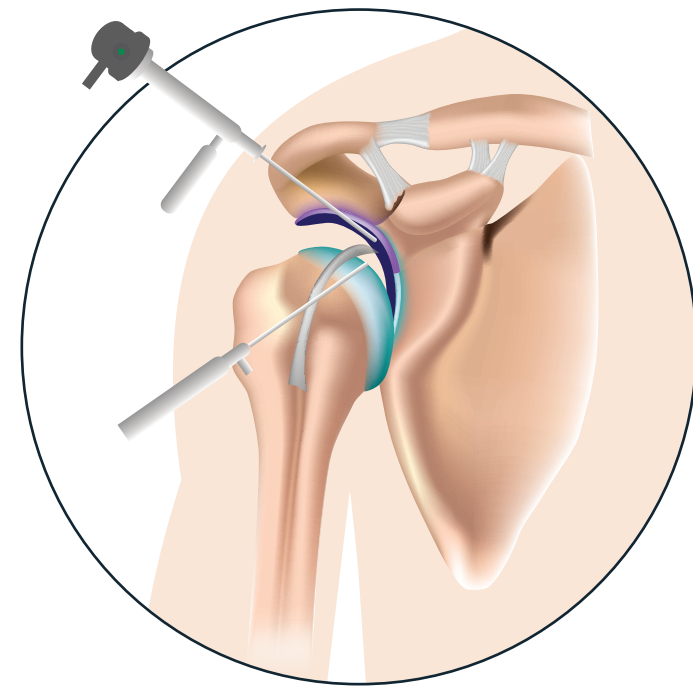


Conventional vs Liposomal Bupivacaine: Which Is Better at Reducing Postoperative Narcotic Use in Arthroscopic Rotator Cuff Repair?

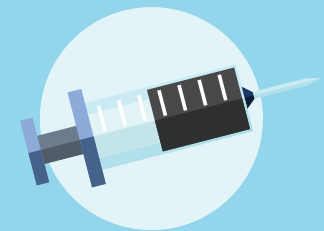


Arthroscopic rotator cuff repair

For patients undergoing arthroscopic rotator cuff repair, uncontrolled postoperative pain often leads to increased reliance on narcotics for pain management

Prospective, double-blinded, randomized controlled trial of 76 patients undergoing outpatient rotator cuff surgery

Effect of preoperative interscalene nerve block with...



Bupivacaine + dexamethasone (control)
(n = 26)

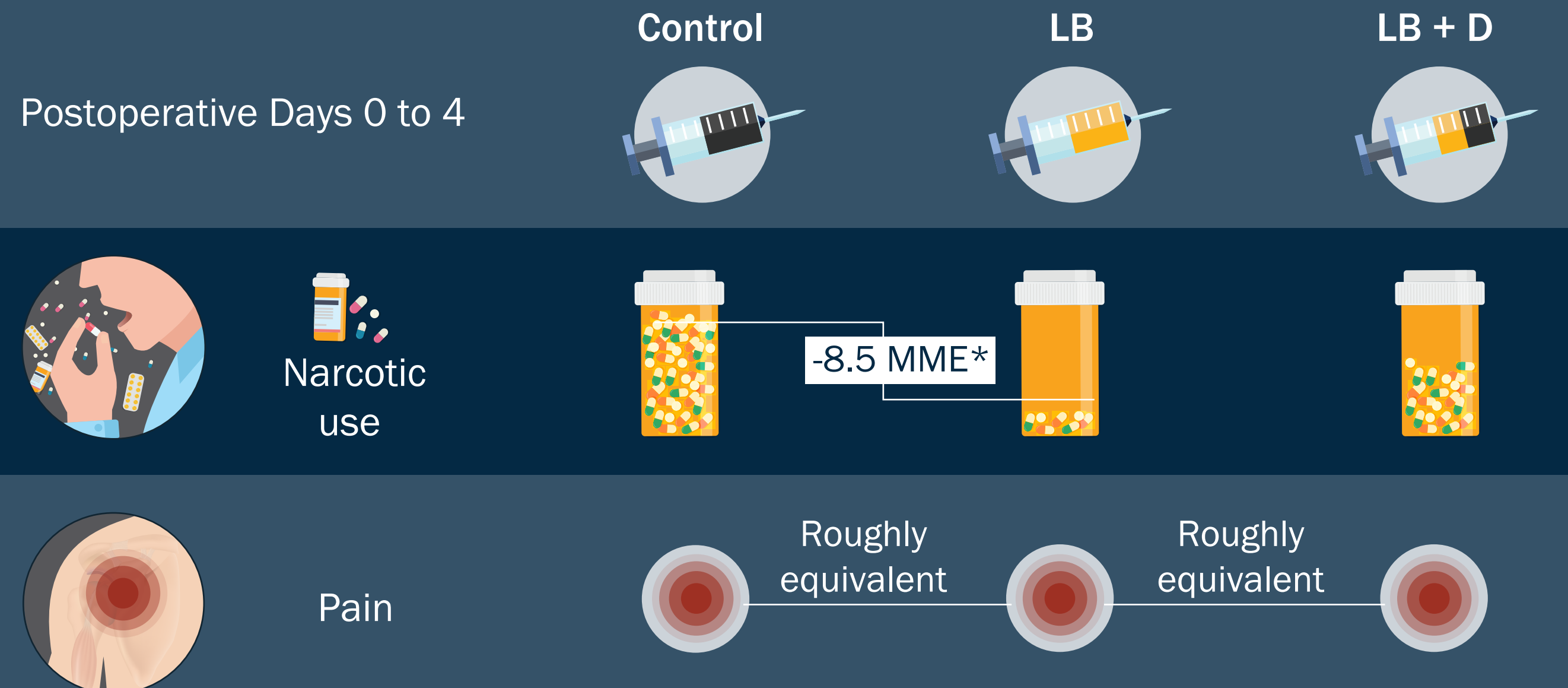


Liposomal bupivacaine (LB)
(n = 24)



LB + bupivacaine + dexamethasone (LB + D)
(n = 26)

...on postoperative narcotic use and pain



Narcotic consumption was significantly lower in LB and LB + D groups



Narcotic intake was similar between LB and LB + D groups

* oral morphine milligram equivalents



The addition of LB to conventional bupivacaine in interscalene nerve blocks is effective in controlling postoperative narcotics consumption after outpatient rotator cuff surgery

Single-Shot Liposomal Bupivacaine Reduces Postoperative Narcotic Use Following Outpatient Rotator Cuff Repair. A Prospective, Double-Blinded, Randomized Controlled Trial

Baessler et al. (2020)

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