



MEDICAL TIPS

ETERNA INJECTION

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Ondansetron for Shivering after Spinal Anesthesia in Cesarean Delivery: A Systematic Review and Meta-Analysis

Tito D. Tubog, et.al; J Perianesth Nurs. 2021 Nov 23

- This meta-analysis was done to evaluate the efficacy of ondansetron in preventing shivering after spinal anesthesia in cesarean delivery.
- A total of 19 trials consisting of 1399 patients were evaluated & compared to placebo.
- The overall incidence of shivering after spinal anesthesia in cesarean delivery is 32%, with 24% in patients who received ondansetron compared to 40% in the placebo group.
- Patients who received ondansetron are less likely to require rescue treatment for shivering & also, it is associated with a lower incidence of hypotension necessitating vasopressor treatment, and nausea and vomiting with no effects on the incidence of bradycardia

Ondansetron is effective in mitigating shivering after spinal anesthesia in cesarean delivery.

