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**Original article:**

**A comparison of the efficacy and safety of different doses of fentanyl as an adjuvant to bupivacaine for caudal analgesia in children undergoing lower abdominal surgery**

**1 Dr.Leena Goel, 2.Shivam Goel**

1Assistant Professor, Department of Anaesthesia, Goa Medical College, Bambolim-Goa (INDIA).

2MBBS Student, Jawaharlal Institute Of Post Graduate Medical Education and Research , Puducherry (INDIA).

**Corresponding author:** Dr Leena Goel

**Abstract**

Single dose caudal epidural anesthesia is a commonly performed regional technique in paediatric anesthesia. It supplements general anesthesia during surgery and provides analgesia in the post operative period for lower abdominal surgeries not exceeding 45 minutes.

Aims and Objectives: A comparative prospective interventional study was conducted to assess the duration, efficacy and safety of two different doses of fentanyl with bupivacaine administered via caudal route for postoperative analgesia in children.

**Key words:** Paediatric anesthesia, Caudal blockade, Bupivacaine, Fentanyl, and Post operative analgesia.