

Rawal Medical Journal

An official publication of Pakistan Medical Association Rawalpindi Islamabad branch
Established 1975

Volume 36

Number 3

July-September

2011

Correspondence

Inguinal herniorrhaphy under local anesthesia

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Dear Editor,

We read with interest the original article by Odeh *et al* on inguinal herniorrhaphy under local anesthesia.¹ The authors stated that this article was based on 72 patients and three of them had bilateral hernia. Mean doses of lidocaine and bupivacaine were 250mg and 125mg in conversion. Local anesthesia has some advantages in aspect of cost and hospital stay over general anesthesia.² Local anesthetic drugs are relatively safe but can affect central nervous system (CNS) and cardiovascular system in case of inadvertent vascular injection or overdoses.³ In bilateral hernia, local infiltration should be performed on both side, therefore, it has a potential to have double local anesthetic doses. Bilateral herniorrhaphy requires more attention than unilateral in local anesthesia because of high possibility to over dosage. Cardiovascular collapse induced by bupivacaine could lead to tragic consequences for patients, thus clinician should be careful to use it.⁴

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