Research Article

Safe Labor Analgesia with Vaginal Submucosal Injection and Pudendal Nerve Block

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Aims: As old paracervical block using Kobak needle (Atom Medical, Tokyo, Japan) abandoned developing fetal bradycardia, new safe vaginal submucosal anesthesia was tried to safely remove labor pain. ...

Abstract View | Full Article View | DOI: 10.17352/2455-3476.000024

Paediatric Analgesia during Inguino-Scrotal Surgery- A Pilot Study

Published On: January 02, 2016 | Pages: 001 - 003

Author(s): Brendan Stern*, Manisha Shah, Kumarvel Veerappan, Shirley Chan

Introduction: There are many different analgesic methods used for children undergoing inguino-scrotal surgery. Research suggests that caudal analgesia reduces the need for postoperative pain relief in these children compared with regional techniques but may increase the risk of motor block and urinary retention. This can be problematic given that these procedures are ...

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Review Article

Oxidative Stress and Opioids
In recent years, research has shown the involvement of free radicals in the development of the pain that accompanies many pathological conditions. In the treatment of acute and chronic pain, the most effective therapies are natural and synthetic opioid alkaloids. Their metabolism in itself may contribute to the formation of free radicals and thus affect body system lo ...

Elderly Dementia Patient with Recurrent Respiratory Failure due to the Abuse of a Fentanyl Patch: A Case Report

I experienced the case of an elderly patient with dementia who had recurrent respiratory failure due to the abuse of a transdermal fentanyl patch. Opioids have been recently used in patients with moderate-to-severe chronic non-cancer pain and in those with cancer pain in palliative care [1] ...

Oxygen-Ozone Treatment in Bisphosphonate Related Osteonecrosis of the Jaw: A Case Report

The bisphosphonate related osteonecrosis of the jaws (BRONJ) is defined as a drug-adverse reaction that involves the maxillary bones. ...
Emergent Cervical Decompression in a Child with MURCS Association

Published On: March 18, 2016 | Pages: 004 - 005

Author(s): Claude Abdallah*, Leanne Foster

This case report describes an unusual presentation and anesthesia management of a rare genetic association. The MURCS association, a variant of Mayer-Rokitansky-Küster-Hauser syndrome is a rare (1/4500-1/50,000) congenital syndrome, of unknown etiology, consisting of mullerian duct (MU) aplasia, renal (R) aplasia, and cervicothoracic somite (CS) dysplasia. ...
disciplines in attempt to identify the basic characteristics of the anesthetic agents that produce harmful acute and/o ...