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Research Article

Open Access Research Article PTZAID:JSSR-10-260

Chronic hypertension in infrarenal abdominal aortic aneurysm repair surgery. Multivariate analysis

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Background and objectives: Chronic hypertension has a higher incidence in the perioperative setting. It increases the risk of complications like acute hypertension, bleeding, myocardial ischemia, and stroke. Perioperative management of these patients during vascular surgery could be challenging because of the additional co-morbidities like diabetes mellitus, vasculopa ...

Abstract View Full Article View DOI: 10.17352/2455-2968.000160

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Preoperative predictors of morbidity in patients with perforation peritonitis: Can early identification prevent mortality?

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Introduction: Perforation peritonitis is one of the most frequently encountered surgical emergencies in tropical countries like India and mostly affects young men in their prime of life. In the majority of the cases, presentation to the hospital is late with generalized peritonitis and varying degrees of septicemia. It is therefore necessary to recognize patients at r ...

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Review Article

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The effects of anesthesia on cancer progression and anti-tumor immunity. A review

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Introduction: Breast cancer is one of the most common malignancies, treated with primary surgery, or surgery after neoadjuvant chemotherapy. Many studies indicate that the peri-operative period is critical as interference with the immune system may affect prognosis. Whether certain anesthetic agents can affect the immune response and cancer progression is still unreso ...

Abstract View | Full Article View | DOI: 10.17352/2455-2968.000161

Surgical Technique

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Treatment of chronic instability of the patella by ligamentoplasty of the medial patellofemoral ligament

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Objective and potential Patellofemoral Instability (PFI) is linked to different anatomical anomalies. It has been suggested that in the majority of cases of patellar dislocation, the Medial Patellofemoral Ligament (MPFL) is ruptured with a high recurrence rate, particularly in female patients. Although MPFL tear is not the primary cause of instability, MPFL reconstru ...

Abstract View | Full Article View | DOI: 10.17352/2455-2968.000162