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Research Article

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ACS-NSQIP – Surgical risk calculator accurately predicts outcomes of laparotomy in a prospective study at a tertiary hospital in Tanzania

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Introduction: The American College of Surgeons National Surgical Quality Improvement Program (ACS NSQIP) surgical risk calculator is excellent in predicting postoperative complications. Validation in resource-limited settings and applicability in gastrointestinal surgery is still unclear. Objective: The study aimed to determine the accuracy of the ACS-NSQIP surgic ...

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Staged feminizing genitoplasty with total urogenital sinus mobilization

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Background: The diagnosis and treatment of individuals with Disorders of Sexual Development is a complex process and requires a multidisciplinary approach. Each individual should be evaluated objectively and the treatment process of each individual has its own unique differences. The aim of this study is to discuss the effectiveness of staged feminizing genitoplasty o ...

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The differential usage of molecular machinery in brain cancer patients with iron-enriched glioma environments

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Gliomas are neuroepithelial tumors in the brain or spinal cord that arise from glial or precursor cells and include astrocytomas, oligodendrogliomas, and ependymomas. They are the most common malignant primary central nervous system tumors, representing 75% of cases in adults and 24% of all cases of primary brain and CNS tumors [1,2]. Despite radiotherapy and temozolo ...

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Case Report

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Claudius Amyand's hernia: An uncommon form of appendicitis

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Claudius Amyand's hernia is defined by the incarceration of the vermicular appendix through the hernial sac. The first appendectomy was performed in 1735. It is a very rare pathology. Therefore, the frequency of this pathology is not yet established. We report the observation of a 54-year-old patient with an estimated BMI of 25.5 kg: height² with a simple inguinal her ...

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