

In this issue

Research Article

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Historical medicine: Biblical and talmudic surgery and surgical practice

Published On: December 21, 2020 | Pages: 178 - 181

Author(s): Este Dvorjetski*

The legacy of surgery in ancient Jews included those who cared for the wounds and injuries. In light of this they were awarded the title of experts, ummanim. The aim of the paper is to introduce the history of the craft of surgery from biblical times throughout the talmudic period focusing on historical and medical perspectives. Along the way, the surgical progress ma ...

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Detection of potentially clinically relevant lung nodules with breath-hold CT compared to free-breathing CT in PET-CT in oncology patients and the value of MIP reconstructions

Published On: December 17, 2020 | Pages: 173 - 177

Author(s): Alemany Montserrat, Sörensen Jens, Trampal Carlos and Hansen Tomas*

Background: The value of an additional thoracic breath-hold (BH) CT in PET-CT for detecting small nodules is controversial. Purpose: To determine the value of a BH-CT compared to the routinely used free-breathing (FB) CT, and the value of maximum intensity projection (MIP) technique in these two CT series for detection and its potential clinical relevance in staging ...

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Anatomical variations in the tibial insertion of the Anterior Cruciate Ligament: An MRI study

Published On: December 16, 2020 | Pages: 171 - 172

Author(s): Henry Magill*, Branavan Rudran, Clare Cullen and Neil Jain

Anterior Cruciate Ligament (ACL) reconstructive surgery provides good to excellent (75% to 97%) outcomes overall in terms of joint stability, symptom improvement and return to pre-injury activity [1]. Between 0.7 and 20% of patients, however, undergoing surgery will experience persistent instability symptoms due to ACL graft failure [2]. Femoral and tibial tunnel ma ...

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On the possibility of using hyperbaric oxygenation in the treatment of sars-cov-2 infected patients

Published On: November 19, 2020 | Pages: 160 - 165

Author(s): Pavel Savilov*

The article substantiates the feasibility of including Hyperbaric Oxygenation (HBO) in the treatment of patients infected with SARS-CoV-2. Possible mechanisms of therapeutic influence of hyperbaric oxygen on the course of the pathological process in the body of patients infected with SARS-CoV-2 are considered. The role of urea as a non-specific antioxidant adaptogen i ...

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Intravenous leiomyomatosis of the uterus: A study of ten cases

Published On: September 19, 2020 | Pages: 143 - 145

Author(s): R Sellami Dhouib, S Bouslama*, G Sahraoui, N Feriani, M Hedfi, L Charfi and R Doghri

Intravenous leiomyomatosis of the uterus (IVL) is a rare type of uterine leiomyoma. It is defined by the presence of benign smooth muscle within vascular spaces outside the confines of a leiomyoma, free floating within the lumen or adherent to the vessel wall. We report 10 cases of IVL to discuss the clinical, radiological, histological, therapeutic and prognostic fea

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Surgery on patients with suspected or confirmed COVID-19. Management and treatment recommendations

Published On: July 29, 2020 | Pages: 123 - 125

Author(s): Díaz-Girón Gidi A*, Reyes-Rodríguez E, Montalvo-Domínguez G and Correa- Roveló JM

Current crisis due to new coronavirus SARS-CoV-2 pandemic, puts medical and paramedical personnel working in surgical areas at risk. Despite the fact that this pandemic has left many questions about which would be the ideal behaviors in this situation, due to the speed of spread, lack of experience and, reliable randomized or double-blind protocols; It is necessary to ...

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Review Article

The burden of aerobic bacterial nosocomial infections, associated risk factors and antibiotic susceptibility patterns in a surgical site in Ethiopia: A systematic review

Published On: August 04, 2020 | Pages: 126 - 132

Author(s): Tsegaye Alemayehu*

Nosocomial infection is an infection that acquired after exposure of patients to hospital for 48-72 hrs, but not present during admission. Surgical site infection is among the leading nosocomial infection that acquired after operation or admission. This review aims to determine the burden of NI in surgical site infection in Ethiopia systematically. Among a 167 mean of ...

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Long term follow-up of a large patient population with stage 2 and 3 esophageal cancer

Published On: July 17, 2020 | Pages: 110 - 115

Author(s): Diana M Christensen*, Anna K Paulsson, Balkarn S Thind, Trevor T Miller, Jing Zeng and Shilpen A Patel

Objectives: Patients with stage II and III esophageal cancer are often incurable with surgery alone, suggesting the importance of optimizing other treatments such as chemotherapy and radiation. This retrospective analysis compared the survival and treatment-related toxicities of esophageal cancer patients receiving trimodality therapy to two other common clinical regi ...

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Assessment of cardiac sparing in radiotherapeutic management of mediastinal Hodgkin lymphoma (HL) during childhood and adolescence

Published On: July 03, 2020 | Pages: 106 - 109

Author(s): Assessment of cardiac sparing in radiotherapeutic management of mediastinal Hodgkin lymphoma (HL) during childhood and adolescence

Lymphomas constitute the most frequent hematologic malignancies. HL is a rare type of B cell lymphoma featured with Reed Sternberg cells. Treatment of HL may be considered among the greatest success stories in oncology. Improvements in treatment of HL have rendered quality of life an important aspect of management given the long life expectancy of younger patients, pa ...

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Obsessive compulsive disorder (ocd) as a severe mental health disorder: A concise review of management with radiosurgery for intractable disease

Published On: July 01, 2020 | Pages: 100 - 105

Author(s): Omer Sager*, Murat Beyzadeoglu, Ferrat Dincoglan, Selcuk Demiral, Bora Uysal, Hakan Gamsiz, Fatih Ozcan, Onurhan Colak and Bahar Dirican

Obsessive Compulsive Disorder (OCD) is a mental health disorder with characteristic features including uncontrollable, reoccurring thoughts referred to as obsessions, and excessive urges to perform repeated certain routines referred to as compulsions. Affected patients may suffer from tics, anxiety, negative social behaviours and self mutilation. Symptoms of patients ...

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Case Report

Intestinal Perforation Secondary to Peritoneal Dialysis Catheter; An Uncommon Complication

Published On: December 05, 2020 | Pages: 168 - 170

Author(s): Uraik Fernando Hernández-Bustos, Jonathan Salgado-Vives*, Dante Alejandro Saldivar-Vera, Pedro Antonio Alvarado-Bahena and Enrique Chávez-Serna*

Introduction: One of the rare complications of peritoneal dialysis catheter placement is intestinal perforation, often with a late presentation. Clinical case: The case of a 28-year-old female with a history of placement of a Tenckhoff catheter in March 2019 is presented. She came to the emergency service in June 2020 for referring a catheter discharge by anal region ...

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A Rare Nidus for Biliary Stone Formation: Post-Cholecystectomy Clip Migration

Published On: December 02, 2020 | Pages: 166 - 167

Author(s): Robert Battat*, Marilyse Drapeau, Jonathan Wyse and Bernard Faulques

A 54-year-old woman presented with one month of recurrent postprandial right sided and epigastric abdominal pain, associated with intermittent anorexia and vomiting. Her past medical history includes Crohn's disease diagnosed in 1976, requiring total colectomy and end ileostomy in 1977 and small bowel resection for fibrotic stricture in 1980. A cholecystectomy for bi ...

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Maxillary sinus floor augmentation through bone densification

Published On: October 27, 2020 | Pages: 149 - 151

Author(s): Kelly Zaia Barel* and Paulo Sérgio Zaidan Maluf

Objective: Presenting a case of maxillary sinus lifting through alveolar crest by means of bone compacting from bone densification with drills and immediate placement of the dental implant (fixture). Patients who suffer from alveolar bone insufficiency present a common problem in the recovery from osseointegration implants, when a minimum remaining bone extension is n ...

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Short Communication

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Management of Glioblastoma Multiforme as a Big Challenge for Neurosurgeons and Radiation Oncologists in Covid-19 Era: An Institutional Experience in a Rural Sub-Himalayan Region

Published On: November 17, 2020 | Pages: 152 - 155

Author(s): Muninder Negi, Vishal Kaundal, Shalini Verma* and Nitin Gupta

Objectives: To illustrate our institutional experience about the challenges we faced and steps taken in the management of the patients with Glioblastoma multiforme during Covid 19 crises at Dr. R.P.G.MC Tanda. Methods: In the period of complete lockdown, patients were treated surgically without much delay. Patients with incomplete resection were given radiation while ...

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Experience of Covid 19 disease in the head nurse of the infectious ward of Masih Daneshvari Hospital in Tehran, Iran

Published On: September 15, 2020 | Pages: 141 - 142

Author(s): Narges Fakhari, Beheshteh Jebelli, Majid Marjani, Mohammad Varahram and Elham Ghazanchaei*

On January 30, 2020, the World Health Organization announced that the new corona virus, or Covid-19, is an epidemic health crisis of international concern [1]. On April 12, 2020, more than 1796298 people were infected with Covid 19 and more than 11026 deaths were registered in the world due to this disease. Iran was ranked eighth in this epidemic with 71686 patients a ...

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The narrow mesh: A new shaped mesh for the treatment of inguinal hernia

Published On: July 23, 2020 | Pages: 120 - 122

Author(s): Enrico Nicolo*

The present communication relates to inguinal hernia repair, and more particularly to a preshaped inguinal hernia prosthetic material, polypropylene, 6x2.5 centimeters in size, (Figure 1) that has a lateral semicircular non-encircling cord locating structure in order to protect the spermatic cord and that it is interposed between the conjoined tendon and the inguinal ...

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Mini Review

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Breast Implant Illness: Mini Review

Published On: September 15, 2020 | Pages: 139 - 140

Author(s): Samantha Muktar and Dibyesh Banerjee*

Breast Implant Illness (BII) is a collective term used by woman who have breast implants either from breast reconstruction or augmentation and summarises a group of systemic symptoms. These systemic symptoms can include fatigue, chest pain, hair loss, headaches, chills, photosensitivity, chronic pain, rash, body odor, anxiety, brain fog, sleep disturbance, depression, ...

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Orthopedic surgical practice in context of the COVID-19 pandemic

Published On: September 07, 2020 | Pages: 137 - 138

Author(s): Ratko Yurac B*, Juan J Zamorano and Carlos Valderrama

On December 31, 2019, a new strain of coronavirus (SARS CoV-2) was notified for the first time in Wuhan (China). This disease (COVID-19) spread rapidly throughout the world, being declared a global pandemic by the WHO on March 11, 2020 [1], reaching the impressive figures of 24,537,560 cases diagnosed with 832,879 deaths in the world so far [2]. The literature has bee ...

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Anesthesia and analgesia for shoulder surgery

Published On: September 02, 2020 | Pages: 133 - 136

Author(s): Ahmet Eroglu*

The shoulder is very important for a vertical body position and cosmetic appearance particularly in women. The shoulder joint has the largest motion range of all joints in the human body. All of the shoulder procedures need adequate anesthesia and analgesia for both the comfort of the patients and an early use of rehabilitation exercise. In current clinical practice g ...

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Surgeries and surgical site infection in India: A analysis of Health Management Information System 2019-2020

Published On: October 24, 2020 | Pages: 146 - 148

Author(s): SR Vatawati* and MS Kampli

Surgical site infection is defined as an infection occurs within 30 days after the operation if no implant is left in place or within one year if implant is in place and the infection appears to be related to the operation and infection involves deep soft tissue (e.g. fascia, muscle) of the incision and/or the infection appears to be related to the operation and infec ...

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Does foreign body inhalation make a health problem in young female muslims?

Published On: July 23, 2020 | Pages: 116 - 119

Author(s): Ahmed Mostafa El Saied* and Waleed Hassan Rizk

Background: Foreign body aspiration is a common life threatening emergency and easily preventable problem. Every year thousands of lives are endangered because of foreign body inhalation by children and teenagers. In Muslim nations, a unique group of population has recently been reported. This comprises young girls and women who put headscarf. Aim: This study present ...

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