



Journal of Islamabad Medical and Dental College

Volume 9 Issue 2, April-June 2020

An official publication of Islamabad Medical and Dental College

Table of Contents

Editorial

Caught Off guard by COVID-19: Artificial Intelligence for Rescue!
Naila Siddiqui Kamal 76-78

Telemedicine in COVID-19 era: Lessons from Online Co-management of Bone Marrow
Transplant Patients
Lawrence Faulkner 79-81

Original Articles

Comparison of intravenous Co-amoxiclav and Benzyl Penicillin in Children with Severe
Streptococcal Tonsillitis
Sumera Akram, Muhammad Ahmed Khan, Abdul Rehman, Hassan Bin Usman, Ali Abbas 82-87

Prevalence of Dental Caries and its Association with Risk Factors amongst Preschool
Children of Bharakahu, Islamabad
Saba Masoud, Sheze Haroon Qazi, Rubina Mumtaz 88-94

Diagnostic Accuracy of Sonographic Septations in Tuberculous and Malignant Pleural
Effusions
Abdul Rasheed Qureshi, Muhammad Irfan, Zeeshan Ashraf 95-102

Refractive Errors: Prevalence and Pattern among Rural Population of Islamabad,
Pakistan
Waseem Akhter, Erum Yousafzai, Afia Matloob Rana, Shakaib Anwar 103-108

Combined Effect of Nicotine and Caffeine on Orthodontic Tooth Movement in Rats
*Naeem Murtaza, Ahmad Shamim, Shabbir Hussain, Muhammad Nauman Sadiq, Muhammad
Azeem, Waheed ul Hamid* 109-114

Nasal Colonization of Methicillin-Resistant Staphylococcus aureus in Patients'
Attendants in a Tertiary Care Hospital of Pakistan
Taha Muddassir Mirza, Rimsha Ali, Huma Musarrat Khan 115-122



Altered Coagulation Pattern in Different Histological Grades of Squamous Cell Carcinoma
Kiran Shaikh, Ghulam Shah Nizamani, Yar Muhammad Nizamani, Naila Nizamani, Amin Fahim, Farkhunda Nadeem

123-128

Comparison of TI-RADS classification with FNAC for the Diagnosis of Thyroid Nodules
Naushaba Malik, Maryam Rauf, Ghazala Malik

129-133

Comparison of Transosseous Wiring and Miniplates in Management of Mandibular Parasymphyseal Fractures
Mehreen Razziaq, Muhammad Jamal, Irum Mushtaq, Nadia, Laiba Saheer

134-139

Antibiotic Sensitivity Pattern of Uropathogens in Diabetic Women with Asymptomatic Bacteriuria
Nadeem Islam Sheikh, Ambreen Zahoor, Mehreen Baber, Zaidan Idrees Choudhary

140-144

Case Report

Van Der Knaap Disease in a 3-year-old Male Child: A Case Report
Imran Mahmood Khan, Asma Shabbir, Sadaf Naz, Rubina Zulfqar

145-148

Intestinal Malrotation with Midgut Volvulus leading to Small Bowel Obstruction in a Young Adult: A Case Report
Junaid Zia Hashmi, Talha Kareem, Masood ur Rauf Khan

149-152

Radiographic Images

1. Acute Intestinal Obstruction
2. Retroperitoneal Neurogenic Tumor
3. Extensive Bilateral Pneumonic Consolidations Leading to ARDS
4. Haemorrhagic Transformation of Subacute Infarct
5. Acute Occlusive Portal Vein Thrombosis Extending into Superior Mesenteric and Splenic Veins

i-ii

Manal Niazi

Guidelines for Authors