

**Ethiopian Journal of Health Sciences**  
**Volume 30, Number 1, January 2020**

**TABLE OF CONTENTS**

---

**EDITORIALS**

**A Disclosure Form for Work Submitted to Medical Journals-A Proposal From the International Committee of Medical Journal Editors**

Darren B. Taichman, MD, PhD; Joyce Backus, MSLS; Christopher Baethge, MD; Howard Bauchner, MD; Annette Flanagan, RN, MA; Fernando Florenzano, MD; Frank A. Frizelle, MBChB, FRACS; Fiona Godlee, MBBChir, BSc; Laragh Gollogly, MD, MPH9; Abraham Haileamlak, MD; Sung-Tae Hong, MD, PhD; Richard Horton, FMedSci; Astrid James, MBBS; Christine Laine, MD, MPH; Pamela W. Miller, BA; Anja Pinborg, MD; Eric J. Rubin, MD, PhD; Peush Sahni, MBBS, MS, PhD.....1

**ORIGINAL ARTICLES**

**Levels of Blood Biomarkers among Patients with Myocardial Infarction in Comparison to Control Group**

Amir Shamshirian, Reza Alizadeh-Navaei, Samira Abedi, Hamed Jafarpour, Hanieh Fazli, Samira Hosseini, Amirhossein Hessami, Keyvan Karimifar, Sedighe Yosefi, Mohammad Zahedi, Sepideh Motamen, Atiyeh Ghorbanpour, Bahman Zarandi, Aliakbar Esfahani, Yeganeh Rostamian-Moghaddam, Shirin Mehdipour, Keyvan Heydari, Sedigheh Aghajanian, Somayeh Pour Mehdi, Alireza Azad, Soheil Azizi.....5

**Proportion of Glaucoma among Voluntary People Coming for Glaucoma Screening Program at Jimma University Department of Ophthalmology, Jimma, Ethiopia**

Kumale Tolesa Daba, Girum W. Gessesse, Sisay Bekele Sori.....13

**Prevalence and Associated Factors of Thyroid Incidentaloma among Adult People Attending Gondar University Hospital, Northwest Ethiopia**

Temesgen Tadesse, Assefa Getachew, Solomon M Abebe.....23

**Patterns of Surgically Treated Thyroid Disease: A Two Years Review at St. Paul Hospital Millennium medical Collage, Addis Ababa, Ethiopia**

Yisihak Suga, Engida Abebe.....31

**Characterization of HIV-1 Integrase Gene and Resistance Associated Mutations Prior to Roll out of Integrase Inhibitors by Kenyan National HIV-Treatment Program in Kenya**

Mabeya Sepha, Nyamache Anthony, Ngugi Caroline, Nyerere Andrew, Lihana Raphael.....37

**HIV/AIDS Preventive Practice and Associated Factors among Female Sex Workers in Afar Region, Ethiopia: A Community Based Study**

Abay Woday Tadesse, Wossen Chernet, Osman Ahmed, Woldemichael Tadesse.....45

**Isolation and Immunological Detection of Mycobacterium Tuberculosis from HIV and Non-HIV Patients in Benue State, Nigeria**

Francis Eneche Ejeh, Ann Undiandeye, Kenneth Okon, Haruna Moshud Kazeem, Ayuba Caleb Kudi.....55

**Therapeutic Characteristics, Chemotherapy-Related Toxicities and Survivorship in Colorectal Cancer Patients**

Zineb Aoullay, Meriem Slaoui2, Rachid Razine, Abdelouahed Er-Raki, Bouchra Meddah, Yocabel Gorfu, Yahia Cherrah.....65

**Incidence, Clinical Manifestation, Treatment Outcome, and Drug Susceptibility Pattern of Nontuberculous Mycobacteria in HIV Patients in Tehran, Iran**

Seifu Gizaw Feysia, Malihe Hasan-nejad, Siroos Amini, Gholamreza Hamzelou, Hossein Kazemian, Jalil Kardan-Yamchi, Morteza Karami-Zarandi, Mohammad Mehdi Feizabadi.....75

**Barriers to Medication Adherence among Hypertensive Patients in Deprived Rural Areas**

Ebrahim Aliafsari Mamaghani, Edris Hasanpoor, Esmail Maghsoodi, Farzaneh Soleimani.....85

**Factors Associated with Surgical Site Infection in Post-Cesarean Section: A Case-Control Study in a Peruvian Hospital**

Kelly Yerba, Virgilio Failoc-Rojas, Sandra Zeña-Ñañez, Mario Valladares-Garrido.....95

**Ethiopian Journal of Health Sciences**  
**Volume 30, Number 1, January 2020**

**TABLE OF CONTENTS**

---

<b>Outcome of Chronic Subdural Hematoma Treated with Single Burr Hole Under Local Anesthesia</b> Abebe Mersha, Sahlu Abat, Tsegaye Temesgen, Abebe Nebyou.....	101
<b>Epidemiology, Diagnosis and Therapeutic Approaches of Cryptorchidism at the Panzi General Hospital, DR Congo: A 5-year Retrospective Study</b> Alumeti Munyali Désiré, Cikwanine Buhendwa, Tetsatsi Momo Aimé Césaire, Kavira Ise Somo Prisca, Luhiriri Ndanda Levi, Nanga Batende David, Ahuka Ona Longombe, Watcho Pierre.....	107
<b>Developing a Prototype Knowledge-Based System for Diagnosis and Treatment of Diabetes Using Data Mining Techniques</b> Kedir Eyasu, Worku Jimma, Takele Tadesse.....	115
<b>Health Workers' Awareness and Knowledge of Current Recommendation of Intermittent Preventive Treatment in Pregnancy in South-Western Nigeria</b> Oluwasomidoyin Olukemi Bello, Olaolu Oni.....	125
<b>Willingness to Pay for Community-Based Healthcare Insurance Schemes in Developing Countries: A Case of Lahore, Pakistan</b> Akhtar Sana, Fatima Rida, Ishaq Tayyaba, Mehmood Masooma, Zulfqar Ayesha, Akhtar Kalsoom.....	135
<b>“AMPE” Exercise Programme Has Positive Effects on Anthropometric and Physiological Parameters of School Children: A Pilot Study</b> MOSES M. Omoniyi, AFRIFA Daniel, ASAMOA M. Anthony, SARPONG Priscilla, SARPONG Emmanuel, APPIAH P. Opoku, AKOTO Francisca.....	143
<b>CASE REPORT</b>	
<b>Gossypiboma: A Case Series and Literature Review</b> Berhanu N. Alemu, Abraham G. Tiruneh.....	147