

Jubilee Mission Medical College & Research Institute, Thrissur

List of publications 2020

Original articles:

1. Korambayil PM, Ambookan PV, Pillai S, Karangath RR, George D. Role of Hyperbaric Medicine for Osteoradionecrosis and Post Irradiation Wounds: an Institutional Experience. *Indian Journal of Surgical Oncology*. 2020 Sep;11(3):469-74.
2. Paul C, Paul J, Babu A. Hospital oxygen supply: A survey of disaster preparedness of Indian hospitals. *Indian J Respir Care* 2020;9:216-20.
3. Sasidharan A, Kakkanatt AC, Paul M, Louis F, John A. Early detection of retinal changes in patients using hydroxychloroquine – An optical coherence tomography-based study. *Kerala J Ophthalmol* 2020;32:60-5.
4. Krishna L, Sampson U, Annamala PT, Unni KM, Binukumar B, George A, Sreedharan R. Genomic Instability in Exfoliated Buccal Cells among Cement Warehouse Workers. *The International Journal of Occupational and Environmental Medicine*. 2020 Jan;11(1):33.
5. Rafi Mohammed, Varghese P R, Kuttichira.P. COVID 19 Pandemic- Affidavit by academic personnel on well being and social responsibility from a Medical College in Central Kerala. *Journal of the Social Sciences*; 48(3): July 2020, 427-430.
6. Jayalekshmi S, Paul C, Thomas MK. Efficacy of Baska mask and Laryngeal mask airway supreme during positive pressure ventilation – A comparative study. *J Anaesthesiol Clin Pharmacol* 2020;36:31-6.
7. Padmakumar, V., Ramesh Kumar, E. & Ramakrishnan, V.R. A Prospective Study on Temporal Bone Involvement in Polytrauma Patients and the Effect of Early Diagnosis on Hearing Loss. *Indian J Otolaryngol Head Neck Surg* 72, 30–35 (2020)
8. Chimmen JV, Thomas R, Jose P, Joseph L. A comparative study on the clinico-pathological characteristics of early versus late onset colorectal carcinoma cases in a tertiary care centre in central Kerala. *Indian J Pathol Oncol* 2020;7(1):99-103.
9. Bhaskaran R, Valsan C, Sathiavathy KA. Molecular speciation and antifungal susceptibility profile of candida species in a tertiary care centre in Central Kerala. *J. Evolution Med. Dent. Sci.* 2020;9(06):357-362.
10. Jacob Antony Chakiath, Ashok Ninan Oommen, Harikrishnan C P, Arun P, Tintumole C Tenny, Greeshma Perumbilavil. Evaluation of Prognosis in Patients with Perforation Peritonitis Using Mannheim Peritonitis Index. *Saudi J Med*, March., 2020; 5(3): 138-144
11. Arun P, B Vikraman, Harikrishnan C P, Jacob Antony Chakiath, Greeshma Perumbilavil, Tintumole C Tenny. Clinical Correlation between Preoperative Serum Albumin and Postoperative Outcome in Major Gastrointestinal Surgeries. *Saudi J Med*, March., 2020; 5(3): 145-150
12. Arino John, Andrews CV Kakkanatt, Monsy Thomas Mathai, Babu Urumeese Palatty, NI Kurian, Aiswarya Sasidharan. Traumatic Optic Neuropathy: Early Detection and Intervention in a Tertiary Care Centre. *Journal of Clinical and Diagnostic Research*. 2020 Apr, Vol-14(4): NC05-NC08
13. Rose Jolly Pallithanam, Vinodh Jacob Cheriyan, Rose Xavier. A Study Using ‘Signs Of Inflammation In Children That Can Kill (SICK)’ Score To Assess The Clinical Outcome Of Children Admitted To The Paediatric Unit. *International Journal of Medical Science and Diagnosis Research*; 2020, 4 (3): 62-69

14. Anusha AM, Rajan S, Annamala PT, Govindan Unni T. Correlation between plasma myeloperoxidase and hs-troponin I, C-reactive protein and CKMB in acute coronary syndrome. *Int J Adv Med* 2020;7:809-13.
15. Rashmi Ramakrishnan, Harikrishnan V. Sreelatha, Arya Anil, Sabareeswaran Arumugham, Prashanth Varkey, Manesh Senan, and Lissy K. Krishnan. Human-Derived Scaffold Components and Stem Cells Creating Immunocompatible Dermal Tissue Ensuing Regulated Nonfibrotic Cellular Phenotypes. *ACS Biomaterials Science & Engineering* 2020 6 (5), 2740-2756.
16. Sunny P O, Ronnie T, N. Chandramohanakumar, Joy J K, Krishnapillai G K, Vadayath U M et.al. Possible Effects of Perchlorate Contamination of Drinking Water on Thyroid Health. *Journal of Thyroid Research*, May 2020. 1-6
17. Sinju C, Manju S R, Sreevidya C.G., Vellore Mridula. Effect of *Dasapushpa Kera* in the management of *Vicharchika* (Eczema). *International Ayurvedic Medical Journal*; 4(3):February-March 2020, 2209-2213.
18. Babu BV, Vishwanathan K, Ramesh A, Gupta A, Tiwari S, Palatty BU, Sharma Y. Trauma Care in India: Capacity Assessment Survey From Five Centers. *Journal of Surgical Research*. 2020 Aug 1; 252: 156-68.
19. Puthur Donata, Prasad Krishna, Varghese P R and Shadevan C D: Study on effect of ayurvedic treatment to stabilize creatinine level and control progression of Chronic Kidney Disease. *International Ayurvedic Medical Journal*; 4(4): April- May 2020, 2298-2302.
20. Jomily U V, Manoj V C. A Retrospective Pilot Study on the Effect of Volume Guarantee on High Frequency Oscillatory Ventilation in Neonates. *Scholars Journal of Applied Medical Sciences*. 10-13
21. Kuttichira P, M Unni K, Varghese PR. Sustained Support for a Dissertation Will Facilitate Postgraduate Research Publication: An Experience From South India. *Journal of Medical Education*.;19(1).
22. Ponni Jose Karoor, Balachandran Nair M. R., Regi George A. N., Manoj V. C. Transcranial Ultrasonogram in Neonatal Encephalopathy- A Comparative Study with MRI. *IOSR Journal of Dental and Medical Sciences (IOSR-JDMS)*, 19(1), 2020, pp. 14-21.
23. Umang C Shah, Unni R Baby, Arpan C Shah, Chandrakant M Shah, Palak U Shah. Conventional TBNA with 19 G TBNA needle in diagnosis of mediastinal lymph nodes – diagnostic yield and safety with 19G TBNA needle. *International Journal of Contemporary Medical Research* 2020;7(2):B13-B16.
24. Unni R Baby, Girija Nair. Bronchoscopic analysis in sputum smear negative pulmonary tuberculosis patients a hospital based study. *International Journal of Contemporary Medical Research* 2020;7(2):B9-B12.
25. Bhaskaran R, Valsan C, Sathiavathy KA. Evaluation of the four phenotypic methods for the speciation of *Candida* isolates in comparison with molecular method. *Indian J Microbiol Res* 2020;7(2):168-174.
26. Saji K.G and Varghese P.R. A preliminary study on pulmonary function in workers exposed to dry cement. *International Journal of Research and Analytical Reviews* July 2020, 7(3), 960-963.
27. Chandran KV, Abraham SV. Basic Life Support: Need of the Hour-A Study on the Knowledge of Basic Life Support among Young Doctors in India. *Indian J Crit Care Med*. 2020;24(5):332-335.
28. Thomas R, Ambookan PV, Jose J, Unnikrishnan UG. The accuracy of anthropometric measurements of general and central obesity for the prediction of impaired glucose tolerance among the adult population of South India. *J Family Med Prim Care* 2020;9:3416-20.

29. Hemang Sanghvi, Geetanjali Remesh, Pradeeth Mukundan. Management of accidental thermal burns due to burning of household waste in rural areas of kerala: an institutional study. *Global Journal For Research Analysis* July-2020 : 9(7)
30. Hemang Sanghvi, Smitha Segu, Shikha Sanghvi. Comparative Study Of Collagen Vs. Silver Foam Dressing In Second Degree Superficial Burns: An Institutional Study. *Global Journal For Research Analysis* : Volume-9 | Issue-7 | July-2020
31. Padmakumar K, Praveenlal Kuttichira, Justin Chiriyankandath. Indian Constitution: Awareness among Medical Students. *J For Med Sci Law* 2020, 29 (1): 33-37.
32. Rafi, A. M., Varghese, P. R., & Kuttichira, P. (2020). The Pedagogical Shift During COVID 19 Pandemic: Online Medical Education, Barriers and Perceptions in Central Kerala. *Journal of Medical Education and Curricular Development*. 2020 Aug; <https://doi.org/10.1177/2382120520951795>
33. Dhawan S, Kumari P, Abhishek De, Pall A, Pudukadan D, Romi E, et al. Lasers use in dermatology practice in the evolving COVID-19 scenario – Recommendations by SIG lasers (IADVL academy). *Indian Dermatol Online J* 2020;11:337-42
34. Farooque U, Fahham Asghar MT, Pillai B, Shabih S, Muralidharan S, Aqeel R, Taimur M, Sajid K, Cheema O, Karimi S, Kataria S. Prevalence of Headache Disorders, their Impact on the Daily Lifestyle of the Patients, and the Correlation of their Demographic and Clinical Features with Headache Impact Test 6. *Archives of Internal Medicine Research*. 2020;3:195-205.
35. Karunakaran R, Santhakumar R, Vincent J. A cross sectional observational study about the relationship between Body Mass Index and severity of asthma in children aged 6 to 14 years. *Int J Adv Med* 2020;7:1486-91.
36. Valsan N, Thomas R, Kuttichira P, Valsan C, James A. Willingness and psychological preparedness to attend to COVID-19 patients among healthcare workers in a tertiary care private hospital in Kerala-A mixed method study. *Kerala Journal of Psychiatry*. 2020 Sep 27;33(2):96-104.
37. Thomas C, Menon G, Kuttichira P. Impact of COVID-19 pandemic on people with alcohol use disorder in Kerala—An observation from Thrissur district. *Kerala Journal of Psychiatry*. 2020 Sep 30;33(2):165-9.
38. Tharu MG, Santhakumar R, Manoj VC. An observational study on clinical and bacteriological profile of new-borns with early onset sepsis. *Int J Contemp Pediatr* 2020;7:1962-7.
39. Pillai RH, Chimmen JV, Aswathi R. Diagnostic accuracy of fine needle aspiration cytology and the significance of Bethesda category III in thyroid neoplasia. *J Evid Based Med Healthc* 2020; 7(40), 2242-2246. DOI: 10.18410/jebmh/2020/465
40. Abiya Kunjumon, Biju Bahuleyan. Association of Cardiorespiratory Fitness with Visceral Adiposity and Lifestyle Patterns Among Undergraduate Medical Students in South India. *International Journal of Medical Science and Current Research*, September-October 2020; 3(5), 312-321.
41. Ardra M, Swaminathan A, Nair P. Characterization of beta-lactamases among MDR gram negative bacilli from a tertiary care hospital in central Kerala. *Indian Journal of Microbiology Research*. 2020 Mar 15;7(1):15-9.
42. Purushothaman J, Innah SJ. Clinical outcome of platelet transfusion using platelet-rich plasma-derived platelets and buffy coat-removed platelets in patients with dengue fever – A comparison. *Glob J Transfus Med* 2020;5:38-43
43. Jabir, A., Mathew, A., Zheng, Y., Westerhout, C., Viswanathan, S., Sebastian, P., Kumar, P., Bangalore, S., Bainey, K.R. and Welsh, R., 2020. Procedural Volume and Outcomes After Primary Percutaneous Coronary Intervention for ST-Segment–Elevation Myocardial Infarction in Kerala,

- India: Report of the Cardiological Society of India–Kerala Primary Percutaneous Coronary Intervention Registry. *Journal of the American Heart Association*, 9, p.e014968.
44. Panchu P, Bahuleyan B, Babu R, Vijayan V, Maria A J. Waist Hip Ratio as a Potential Central Adiposity Indicator. *International Journal of Medical Science and Current Research*. 2020 Mar;3(2):245-250.
 45. Chalissery JR, Jose TA, Pillai S, Unni H, Varghese KM, Gopu GP, *et al*. Clinical impact of adjuvant chemotherapy and radiation for carcinoma stomach: Experience from a tertiary care center. *J Can Res Ther* 2020;16:S122-7.
 46. Varghese P D, Leelamma A George, Lekha K.S, Anjali K Mathew, Varghese P R. Finger Ridge Patterns In Psoriasis Patients. *Indian Journal Of Applied Research* 2020; 10 (11): 1-2
 47. Kaimal GG, Punnoose VP, Beevi SK. Influence of family environment on childhood emotional and behavioural disorders. *J Evid Based Med Healthc* 2020; 7(44), 2544-2549. DOI: 10.18410/jebmh/2020/526
 48. Babu N, Andrew NT, Paul M, *et al*. Diabetic dermopathy (shin spots) and diabetic retinopathy-are they associated? *J Evid Based Med Healthc* 2020; 7(48), 2806-2810.
 49. Aswathi R, Jayalakshmy PS. Secretory Cell OUTgrowth (SCOUT), Serous Tubal Intraepithelial Carcinoma (STIC) and P53 expression in fallopian fimbriae of ovarian serous tumors- A tertiary care center study. *Indian J Pathol Oncol* 2020;7(4):636-642.
 50. Maina J, Santhakumar R, Manoj VC, Vellore M. Screening for hearing impairment in high-risk neonates in a tertiary care centre in central Kerala. *J Evid Based Med Healthc* 2020; 7(49), 2959-2963.
 51. Neethu Jose, Aparna Namboodiripad, Regi George. Clinical Profile Of Intussusception In Children Admitted To A Tertiary Care Centre In Kerala. *International Journal of Medical Science and Diagnosis Research*, 2020; 4 (12): 11-14
 52. Priyanka R , Jubina Bency A T, Thomas J, Thomas R, UG U, Raphael L. Effectiveness of Targeted Health Education with Focus on Knowledge and Practice among Hospital Sanitation Workers designated in Isolation Wards as Part of the Pandemic Preparedness for COVID-19. *Indian Journal of Public Health Research & Development*. 2020 Dec 1;11(12):215-222.
 53. Anish A, Abdulkadir SP, Theru AP, Kurian MJ. Anti-mutagenic Activity of Oxycarotenoid-rich Extracts Isolated from *Coriandrum Sativum* and *Murraya koenigii*. *Asian Pacific Journal of Cancer Biology*. 2020 Dec 7;5(4):147-52.
 54. Rafi AM, Varghese PR, Kuttichira P. Concerns and confidences expressed by teaching staff about the shift of medical education to online mode in South India during the COVID 19 pandemic. *Journal of Ideas in Health*. 2020 Dec 24;3(Special2):272-5.
 55. George JM, Antony T. Perinatal outcome in babies in relation to severity of maternal hypertension. *International Journal of Medical Science And Diagnosis Research*. 2020 Dec 25;4(12).
 56. Menon LP, Balakrishnan JM, Wilson W, Thomas MK. Caval aortic index: A novel tool for fluid assessment in obstetric emergencies. *Journal of Emergencies, Trauma, and Shock*. 2020 Jan;13(1):50-53.
 57. Agarwal A, Mohanan PP, Kondal D, Baldrige A, Davies D, Devarajan R, Unni G, *et.al*. Effect of a quality improvement intervention for acute heart failure in South India: An interrupted time series study. *International Journal of Cardiology*. 2021 Apr 15;329:123-9.
 58. Deepa TK, Ranjith S, Sampson U, Fysal N, Suhail N, Ansari AW, TK J. Study of Palmar Angles as a Dermatoglyphic Feature in Bronchial Asthma.
 59. Chokshi T, Channabasappa S, Vergheese DC, Bajwa SJ, Gupta B, Mehdiratta L. Re-emergence of TIVA in COVID times. *Indian J Anaesth* 2020;64:S125-31.

60. Bhattacharya S, Iyer R, Raja K, Joy VM, Bijulal SR, George K, Goel G, Santosh S, Madhavan A, Ardra M, *et.al.* A survey of practices to diagnose, manages, prevent and control COVID-19 from 28 centres. *J Acad Clin Microbiol* 2020;22:5-11
61. Raina SK, Kumar R, Galwankar S, Garg S, Bhatt R, Dhariwal AC, *et al.* Are we prepared? Lessons from Covid-19 and OMAG position paper on epidemic preparedness. *J Family Med Prim Care* 2020;9:2161-6.
62. Lola Ramachandran, Viji Krishnan, Tina Miriam Francis. Adverse maternal complications in HELLP syndrome-a hospital based study. *Paripex - Indian Journal F Research*, May – 2020; 9 (5). 49-50.
63. Ihsan AT, Ambooken D. Prospective evaluation of tracheobronchial foreign bodies. *Int J Otorhinolaryngol Head Neck Surg*2020;6:1474-6.
64. Anchitha Meenu R , Anthrayos C V Kakkanatt, Monsy Thomas Mathai & Niya Babu. A Study on The Pattern of Retinal Changes in Patients With Chronic Kidney Disease. *International Journal of Current Medical and Applied sciences*; 2020, 29(1), 05-12.
65. Manjaly SP, Francis A, Kotturan AD. Do medical interns have adequate training in geriatric medicine? A study on the knowledge and attitudes of interns toward older patients at a medical college in Kerala, South India. *J Indian Acad Geriatr* 2020;16:107-10.
66. Anusha Maria Joy, Biju Bahuleyan. The Pandemic 2019- Awareness among medical students-A cross-sectional survey. *International Journal of Creative Research Thoughts*; 8 (11): 2552-55.
67. Reichert M, Sartelli M, Weigand MA, Doppstadt C, Hecker M, Reinisch-Liese A, Bender F, Askevold I, Padberg W, Coccolini F, Catena F. Alfie. Impact of the SARS-CoV-2 pandemic on emergency surgery services—a multi-national survey among WSES members. *World Journal of Emergency Surgery*. 2020 Dec;15(1):1-10.
68. Ardra M, Valsan C, Sathiavathy K. Brucellosis, Unravelling an Enigma: Eight Years of Experience from a Tertiary Care Hospital in Central Kerala, India. *Journal of Clinical & Diagnostic Research*. 2020 Dec 1;14(12).
69. Harikrishnan MP, Kumar CA, Anand MK, Earali J. Effects of hemotoxic snake bite envenomation on haematological parameters variability in predicting complications. *International Journal of Medicine and Medical Research*. 2020;6(2):22-9.
70. Kuruvilla K, Kuttichira P, Varghese PR, Vinu EV, Gopi IK. Paradigm shift in health-care seeking behavior: A report from central Kerala, India, during COVID-19 pandemic. *CHRISMED J Health Res* 2020;7:271-5.
71. Rafi AM, Jacob S. Factor assay in victims of snake bite: experience from a tertiary care institute in South India. *International Journal of Medical Science and Current Research* 2020; 3(4): 142-147.
72. Ramakrishnan A, Jayalakshmi PS. Histomorphological characteristics of ovarian serous tumours- a tertiary care centre study. *J Evid Based Med Healthc* 2020; 7(36), 1913-1916.
73. Bahuleyan B and Unmesh A.K. Evaluation Rubric as an Assessment Tool for Communication Skills in small Group Discussions –A Comparative Study. *International Journal of Scientific Research and Reviews* 2020, 9(4), 138-146.
74. Bahuleyan B, Panchu P, Babu R, John M D, Shilpa A.V, Sreeja C.K. SDL-are our students ready? *International Journal of All Research Education and Scientific Methods*, 2020; 8(12): 471-76.
75. Martin K John, Ursula Sampson, Ranjith Sreedharan. Placental Morphometry in Preterm and Term Neonates and its Association with their Birth Weights. *Int J Anat Appl Physiol*. 2020;6(4):152-155.
76. Deepa TK, Ursula Sampson, Ranjith Sreedharan. Study on Fingertip Pattern in Bronchial Asthma Patients. *Int J Anat Appl Physiol*. 2020;6(4):156-159.

Review article:

77. Padmanabhan, R., Singh, R.G., Unni, G. *et al.* Multidisciplinary Consensus Document on the Management of Uncontrolled Hypertension in India. *High Blood Press Cardiovasc Prev* (2020). <https://doi.org/10.1007/s40292-020-00385-y>.
78. Sasmi Mb, Maria Jose, Praveenlal Kuttichira. Current Therapeutic Options For Coronavirus Disease-2019 – A Pharmacological Review. *Asian J Pharm Clin Res*, 13 (8), 2020, 42-50
79. Al-Yozbaki M, Acha-Sagredo A, George A, Liloglou T, Wilson CM. Balancing neurotrophin pathway and sortilin function: Its role in human disease. *Biochimica et Biophysica Acta (BBA)-Reviews on Cancer*. 2020 Sep 18:188429.
80. Harini Rajagopal, Nithya T, Hemlin Thomas, Varghese P R, Aparna Namboodirippad. Rotavirus: Preventive Vaccines and a Rare Side Effect. *International Journal of Innovative Science and Research Technology*. 2020 Sep.
81. Wilkin PJ, Al-Yozbaki M, George A, Gupta GK, Wilson CM. The Undiscovered Potential of Essential Oils for Treating SARS-CoV-2 (COVID-19). *Current Pharmaceutical Design*. 2020 Nov 1;26(41):5261-77.
82. Unni TG. Atrial Fibrillation in Hypertrophic Cardiomyopathy. *Kerala Journal Of Cardiology*, 2020;4(1)42-45.
83. Kattimani VS, Jairaj A, Govindan NO, Mathai P, Sahu S, Patley A, Sultana PS. Quality Assessment of Systematic Reviews of Temporomandibular Joint Ankylosis Surgical Treatment Outcomes. *The Journal of Contemporary Dental Practice*. 2020 Mar 1;21(3):337-49.
84. Menon A, Thomas J, Ichaporla NR, Sahoo PK, Unni TG. Oral anticoagulation therapy: current challenges in Indian scenario. *Int J Adv Med* 2020;7:1044-52.

Case report:

85. Mathew P, Tiwari RV, Mathai P, David J, Tiwari H, Bansal N. Unilateral sagittal split ramus osteotomy for facial asymmetry by IIG. *J Cleft Lip Palate Craniofac Anomal* 2020;7:64-6.
86. George MV., *et al.* "A Rare Case of Biphenotypic Sino-Nasal Sarcoma - Case Report and Review of Literature". *Acta Scientific Otolaryngology* 2.2 (2020): 01-03.
87. Appukkuttan A, Shaji S, Krishnan Y. *Vibrio vulnificus* - expect the unexpected. *J. Evid. Based Med. Healthc*. 2020; 7(4), 196-198.
88. George MV, Theresa L, Aswathi R. A rare case of primary nasal tuberculosis. *Int J Otorhinolaryngol Head Neck Surg* 2020;6:793-5.
89. Baby N, Kunnathuparambil SG, Varghese P, Kuriakose AM. Paradoxical Embolism in a Case of Hereditary Hemorrhagic Telangiectasia: Case Report with Literature Review. *Neurol India* 2020;68:665-8
90. Mathew P, CRA Thamil, Mathai P, Philip R M, Kumar S, Plackal JJ, Tiwari RVC. Maxillofacial Trauma and Snake Bite -Incidence in Coincidence. *J Adv Med Dent Scie Res* 2020;8(1):121-124
91. Ravi M, Kumar CP, Rakesh TP. Successful Retrieval of a Partially Cut and Embolized Peripheral Intravenous Catheter from Cephalic Vein. *Asian Journal of Case Reports in Surgery*, 2020 Jul 23:1-5.
92. Baby N, Gilvaz P, Santhakumar R, Kuriakose AM. Dengue Infection: Not Just Fever—A Rare Presentation with Literature Review. *Journal of Pediatric Neurology* 2020; 18(05): 241-245.

93. Philip Mathew, Pasupuleti Anitha, Harihara Jothi V, Tiwari H. Lingual and Sublingual Hematoma after Alcohol withdrawal Seizure Episode-A Case Report. *Journal of Advanced Medical and Dental Sciences Research*. 2020 Jul;8(7): 96-8.
94. Ardra M, Valsan C, Sathiavathy KA. The resurgence of *Corynebacterium diphtheriae*: A rare case of infective endocarditis. *Indian J Case Reports*. 2020; July 02: 413-5.
95. Korambayil PM. Zone 2 Extensor Tendon Gap Reconstruction: A Case Report. *Asian Journal of Case Reports in Surgery*. 2020 Sep 16:6-9.
96. Kunhahamed MO, Thomas VK, Abraham SV, Palatty BU, Kallivalappil SC. Survival following intentional succinylcholine injection for self-harm. *Turk J Emerg Med* 2020;20:193-5.
97. Baby N, Varghese P, Kunnathuparambil SG, Kuriakose AM. Hypophysitis: A Rare Cause of Impaired Consciousness in a Middle-Aged Woman. *Neurol India* 2020;68:1214-6
98. Baby UR, Adiody S, George S, Thomas R, Valsan C.COVID-19 an atypical presentation. *Int J Res Med Sci* 2020;8:4138-9.
99. Abraham SV, Hakkeem B, Mathew D, Rafi AM, Poomali A, Thomas J, Kassyap CK. Hematotoxic Snakebite Victim with Trauma: The Role of Guided Transfusion, Rotational Thromboelastometry, and Tranexamic Acid. *Wilderness & Environmental Medicine*. 2020 Dec 1;31(4):470-81.
100. Jithin Jagan Sebastian, Alfie J.Kavalakat, Sunil K. Menon et.al. Pancreatitis Secondary to Primary Hyperparathyroidism Complicating Pregnancy. *Asian Journal of Case Reports in Surgery*, 2020;5(4): 46-51
101. George AJ, Mathew A, Abraham SV, Joseph TK, Augustin S, Aneesh MK. Eosinophilic gastroenteritis: A case report of a rare disease mimicking acute abdomen. *Indian Journal of Case Reports*. 2020 Dec 30:694-6.
102. Hakkeem B, Abraham SV, Kandiyil KC, Silverberg M, Mathew B, Ramakrishnan VR, Joseph TK, Vikraman B. Laryngeal Edema, Metabolic Acidosis, and Acute Kidney Injury Associated with Large-Volume Kohrsolin TH® Ingestion. *J Emerg Med*. 2020 Dec;59(6):900-905
103. Korambayil PM, ravindran Karangath R. Utilization of partial Flexor carpi radialis tendon graft in cases of absent palmaris longus for Extensor tendon gap reconstruction. *Hand and Microsurgery*. 2020;9(3):167-70.

Other types of publications

104. Ramadas S, Menon G, Kuttichira P. Kerala Psychiatry, yesterday and today: recollections and reflections:-Based on background paper presented in SIPSCON 2019 at Thrissur. *Kerala Journal of Psychiatry*. 2020 Mar 19;33(1):69-75.
105. Ramadas S, Kuttichira P, Andrade C. National guidelines for media reporting of suicide. *Indian J Psychiatry* 2020;62: 444-5.
106. Ramadas S, Kuttichira P. Celebrity suicide—A cause for media celebration? Analysis of three newspaper reports. *Indian J Psychol Med*. 2020;42: 1–2.
107. Akkara JD, Kuriakose A. Commentary: Teleophthalmology and electronic medical records: Weighing the pros and cons of unavoidable progress. *Indian J Ophthalmol* 2020;68:367-8
108. Akkara JD, Kuriakose A. Commentary: Artificial intelligence for everything: Can we trust it?. *Indian Journal of Ophthalmology*. 2020 Jul 1;68(7):1346.
109. Nimisha Soloman, P R Varghese and Praveenlal Kuttichira (2020); Health Needs of Migrant Workers in Kerala during COVID-19 Pandemic and Associated Medical Observations. *IAR J Med Sci*, 1(7); 328-331.
110. Hancy Varghese P, Mridula Vellore. An overview of trends in Communication: teaching, learning and research. *International Journal of Research and Analytical Reviews* 2020; 7(4): 958-960.

111. Govindan Unni, PR Sinha, Sibananda Dutta, Gopi A, Arindam Pande, AK Pandey, Deepak Davidson. Referral pathway for chronic stable angina: OPTA approach. *International Journal of Cardiology Research*, 2(2); 2020; 17-24
112. Kuttichira P, Kallivayalil RA, James A, Thomas C, Rahiman A. Immediate Mental Health Response to Kerala Floods 2018 Victims. *World Soc Psychiatry* 2020;2:210-6.
113. Narayanan PV. Tribute to Hirji Sorab Adenwalla—A Unique Medical Missionary. *Indian Journal of Plastic Surgery: Official Publication of the Association of Plastic Surgeons of India*. 2020 Aug;53(2):171.
114. Narayanan PV. Dr. HS Adenwalla: The man, the mission. *Journal of Cleft Lip Palate and Craniofacial Anomalies*. 2020 Jul 1;7(2):69.

Books:

1. Kumar A., George N. (2020) Cord Prolapse and Transverse Lie. In: Sharma A. (eds) *Labour Room Emergencies*. Springer, Singapore
2. Kumar A, Jayaprakash M. Distension Media and Fluid Management in Hysteroscopy. *In Hysteroscopy Simplified by Masters* 2020 Dec 11 (pp. 21-26). Springer, Singapore.
3. Coronary Computed Tomographic Angiography in Chronic Coronary Syndromes. *Cardiology Update 2020*, Editors: PP Mohanan, MN Krishnan, Evangel Publishing, New Delhi, Chapter 34, Pages 256-59.
4. Clinical Recognition and Management of Hypertensive Crisis. Chapter 25, *Cardiological Society of India Hypertension Reviews 2020*, Page 214-221. Incessant nature Science Publishers Pvt Ltd. 2020. ISBN: 978-81-941711-1-9