

JUBILEE MISSION MEDICAL COLLEGE & RESEARCH INSTITUTE, THRISSUR

List of publications 2019

Original Papers

1. Dyna DT, Benjamin B, Francy L. Correlation between the diagnostic accuracy of the electrocardiogram and coronary angiography in localization of occluded artery in acute ST-elevation myocardial infarction: A single-center experience. *Heart India*. 2019 Jul 1;7(3):105.
2. Kunhahamed MO, Abraham SV, Palatty BU, Krishnan SV, Rajeev PC, Gopinathan V. A comparison of internal jugular vein cannulation by ultrasound-guided and anatomical landmark technique in resource-limited emergency department setting. *Journal of Medical Ultrasound*. 2019 Oct;27(4):187.
3. Korambayil PM, Ambookan PV, Dilliraj VK, Karangath RR. Reverse radial forearm perforator plus flaps for the reconstruction of postelectrical burn sequelae of hand and forearm defects. *Indian J Burns* 2019;27:40-3.
4. Renu K, Sruthy KB, Parthiban S, Sugunapriyadharshini S, George A, Pichiah PT, Suman S, Arunachalam S, Abilash VG. Elevated lipolysis in adipose tissue by doxorubicin via PPAR α activation associated with hepatic steatosis and insulin resistance. *European journal of pharmacology*. Volume 843, 15 January 2019, Pages 162-176.
5. Prasad JS, Anand PRV, Supriya A, Alex G and Abhilash T: Impact of biogas as predisposing factors upon bronchial asthma (BA) and chronic obstructive pulmonary disorder (COPD) among housewives. *Int J Pharm Sci & Res* 2019; 10(1): 445-50.
6. Ravi M, Narendran N, Jose R. Predictors of risk for abnormal karyotype in dysmorphic children. *J. Evid. Based Med. Healthc*. 2019; 6(1), 39-44.
7. Huffman MD, Mohanan PP, Devarajan R, Baldrige AS, Kondal D, Zhao L, Ali M, Spertus JA, Chan PS, Natesan S, Abdullakutty J... Unni G et.al. Health-Related Quality of Life at 30 Days among Indian Patients with Acute Myocardial Infarction: Results from the ACS QUIK Trial. *Circulation: Cardiovascular Quality and Outcomes*. 2019 Feb;12(2):e004980.
8. Narendran N, Ravi M, Jose R. Clinical and karyotypic profile of children with dysmorphology. *J. Evolution Med. Dent. Sci*. 2019;8(04):248-253.
9. Raina SK, Kumar R, Galwankar S, Gilada I, Aggarwal P, Krishnan SV, et al. A health care delivery model focusing on development of a cadre of primary care physicians—Recommendations of Organized Medicine Academic Guild. *J Family Med Prim Care* 2019;8:330-5.
10. Bobbin John Manjuran, Ihsan AT. Correlation between patient symptom scores and computed tomography scores in chronic rhinosinusitis. *PARIPEX - INDIAN JOURNAL OF RESEARCH* 8 (2): February-2019: 1-3.
11. Geomy George Chakkalakkudy, Angel Abraham, Neethi Valsan. Extrinsic factors influencing relapse in alcohol dependence. *International Journal of Contemporary Medical Research* 2019;6(2):B1-B4.
12. Anusha MJ, Panchu P, Bahuleyan B, Vijayan V, John J. Age and sex variation in the distribution of visceral fat among healthy doctors. *Int J Res Med Sci* 2019; 7:186-91.
13. Abraham A, Krishnan S, Subhakumari KN, Chakkalakkudy GG. Vitamin D levels in depressive disorder. *J. Evid. Based Med. Healthc*. 2019; 6(11), 862-865.
14. Kuttan KK, George ANR, Ramachandran L. Correlational study of birth weight to sonographic measurement of umbilical cord thickness, fetal abdominal and shoulder pad thickness in overt and gestational diabetes mellitus. *J Obstet Gynecol Res* 2019;6(1):20-23.
15. Anumod Kakkassery A, Krishnan P, Varghese PR. Effective Ayurveda therapy to treat thyroid disorders. *J Ayu Herb Med* 2019; 5 (1): 10-12.

16. Joseph George, Sebastian S Valiaveedan, Mariam Koshi Thomas. Role of Perfusion Index as a Predictor of Hypotension during Spinal Anaesthesia for Caesarean Section-A Prospective Study. *Journal of Medical Science and Clinical Research* 2019 march; 07 (3): 1208-1216.
17. Pradip MA, Beevi KS, Kuttichira P, Antony JT. Cognitive impairment in euthymia- A comparative study of clinical and treatment variables between bipolar affective disorder patients and normal controls at a tertiary care centre in Kerala. *Ann Indian Psychiatry* 2019;3:32-8.
18. Kakkanatt ACV, Kuriakose A, Babu N, et. Al. Frequency doubled ND: YAG laser for adnexal lesions. *J. Evid. Based Med. Healthc.* 2019; 6(17), 1329-0334.
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21. Singh S, Mirdha N, Shilpa PH, Tiwari RV, Abdul MS, Sainudeen S. Shaping ability of 2Shape an WaveOne Gold files using cone-beam computed tomography. *J Int Soc Prevent Communit Dent* 2019;9:245-9.
22. AA Salam, Unni TG, Benjamin B, Prasannakumar CK, Ravi M. Clinical comparison of different cardiovascular risk scores for cardiovascular risk prediction in Indian patients. *Int J Res Med Sci* 2019;7:2770-4.
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24. Unni TG. Heart Failure Entities Peculiar. *J. Preventive Cardiology* 2019; 7(2): 1168-1172.
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26. Lakshmy Venugopal, Sakunthala Bhai, Usha Pai. Diagnostic Utility of Cytokeratin-19 and Galectin-3 in Papillary Carcinoma Thyroid. *Journal of Medical Science and Clinical Research*; 7(2):133-140
27. Jose R, Valsan C, Sathiavathy KA. Clinical and epidemiological profile of melioidosis in a tertiary care teaching hospital from South India. *Int J Med Microbiol Trop Dis* 2019;5(2):107-111.
28. Gopalan BC, Namboodiri N, Abdullakutty J, Lip GY, Koshy AG, Nair VK, Babu S, Muhammed S, Azariah JL, George R, Nambiar A, Unni. G et.al. Kerala Atrial Fibrillation Registry: a prospective observational study on clinical characteristics, treatment pattern and outcome of atrial fibrillation in Kerala, India, cohort profile. *BMJ Open.* 2019 Jul 1;9(7):e025901.
29. V. R. Ramakrishnan. Complications of endoscopic surgeries. *Indian journal of applied research* 2019; 9(4):7-10.
30. George, R., Bahuleyan, B., & Meenakshy, K. (2019). Assessing the Effect of Long Term Physical Training and Classification of Training Status Using HRV and HRR of Female Police Recruits.
31. VC Manoj, Nice Johnson, Dhanya Divakaran. Effect of umbilical cord milking on the incidence of Intraventricular haemorrhage in very preterm infants. *International Journal of Medical and Health Research* 2019 July;Volume 5; Issue 7; Page No. 167-170
32. Sharmila K, Komala PT, Krishnan V. Adiponectin as a biomarker for cardiometabolic syndrome in prehypertensive subjects. *International Journal of Scientific Research.* 2019 Aug 12;8(7).
33. Gopinath G, V. Kakkanatt AC, Bisto AA, Mathai MT. Correlation of C-reactive protein and glycosylated hemoglobin on severity of diabetic macular edema. *Kerala J Ophthalmol* 2019;31:131-7.

34. Kuriakose A, V. Kakkanatt AC, Mathai MT, Valsan N. Retinal changes in patients with mild cognitive impairment: An optical coherence tomography study. *Kerala J Ophthalmol* 2019;31:126-30.
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36. Siddiqua HMS, John M, Manoj VC, Santhakumar R. Cystatin C- an early marker indicative of renal dysfunction in critically ill children - a prospective cohort study. *Int J Contemp Pediatr* 2019;6:1981-4.
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38. Krishna GR, Valsan C, Sathiavathy KA. Loop Mediated Isothermal Amplification For The Rapid Diagnosis Of Pulmonary Tuberculosis. *Journal of Evolution of Medical and Dental Sciences*. 2019 Jul 22;8(29):2328-32.
39. Salini A, Ramakrishnan VR, Kumar ER. Hearing Outcome Following Canal Wall Down Mastoidectomy With And Without Mastoid Cavity Obliteration And Round Window Shielding-A Comparative Observational Study. *International Journal of Scientific Research*. 2019 Jul 8;8(1).
40. Raina SK, Galwankar S, Dhariwal AC, Bhatt R, Kumar R, Gilada I, Aggarwal P, Krishnan SV, Soans S, Srivastva RP, Bodhankar U. Fighting antimicrobial resistance: Status paper with action points by organized medicine academic guild. *Journal of global infectious diseases*. 2019 Apr;11(2):54.
41. Sanjan A, Krishnan S V, Abraham SV, Palatty BU. Utility of point-of-care lung ultrasound for initial assessment of acute respiratory distress syndrome patients in the emergency department. *J Emerg Trauma Shock* 2019;12:248-53
42. Joseph PK, Kuttichira P, Beevi SK. Incidence of Metabolic Syndrome in patients treated with Clozapine in a tertiary care center in central Kerala. *Kerala Journal of Psychiatry*. 2019 Dec 1;32(1).
43. Panchu P, Bahuleyan B, Babu R, Vijayan V. Age and sex variation in visceral adipose tissue. *International Journal of Advances in Medicine*. 2019 Jan;6(1):101.
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49. Krishna A, Mascarenhas JJ, Mathai PJ. Psychiatric Morbidity in Patients with Leprosy in a Tertiary Care Centre: Case-Control Study. *International Journal of Research and Review*. 2019;6(7):127-37.
50. Suseel A, Abraham SV, Radha KR. Utility of opening rhythms in predicting time to return of spontaneous circulation in cardiac arrest victims in a resource constrained setting: a single centre prospective observational study. *International Journal of Research in Medical Sciences*. 2019 Dec;7(12):4709-14.

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53. Seethalakshmi, Biju, Sunil. Atherogenic Indices- The Risk Indicators in Hypothyroidism? *International Journal of Medical science and currect research* 2019; 2(6):164-170.
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55. Mukundan PK, Ambookan PV, Karangath RR (2019) Proximal Foot and Sole Soft Tissue Defect Reconstruction with Distally Based Pedicle Flaps: An Approach with Hyperbaric Oxygen Therapy as a Tool. *J Emerg Med Trauma Surg Care* 6: 030.
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58. Mary AA, Bhai CS, Vijayaraghavan D, Chimmen JV. Incidence of Thyroid Malignancy in Thyroidectomies Done for Clinically Benign Thyroid Conditions. *International Journal of Science and Research* 2019; 8(4): 1926-32.
59. Sherena P A, Anusha A M, Annamala P T, Mukkadan K. Anti-Inflammatory Activity Of Oxycarotenoid Extracts Isolated From Coriander Leaves And Curry Leaves On Formalin Induced Chronic Inflammation Rat Model. *International Journal of Medical Sciences and Innovative Research* 2019; 4(4): 191 – 198.
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65. Babu BV, Viswanathan K, Ramesh A, Gupta A, Tiwari S, Palatty BU, Varghese S, Sharma Y. An Interventional Study on Comprehensive Emergency Care and Trauma Registry for Road Traffic Injuries in India: A Protocol. *Advanced Journal of Emergency Medicine*. 2019 Aug 11.
66. Mohanan PP, Huffman MD, Baldrige AS, ..Unni G et.al. Microeconomic Costs, Insurance, and Catastrophic Health Spending Among Patients With Acute Myocardial Infarction in India: Substudy of a Randomized Clinical Trial. *JAMA network open*. 2019 May 3;2(5):e193831-.
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69. Martin K John, S Ranjith, Ursula Sampson , N. Fysal, Abdul Waheed Ansari, Jithesh TK. Correlation of Placental Morphometry with Birth Weight and Gestational Age. *Sch Int J Anat Physiol*, Nov 2019; 2(11): 318-324

Review article

70. Rao PP, Rebello P, Mathai PJ. Negative symptoms- an update. *Galore International Journal of Health Sciences & Research*. 2019; 4(1): 162-179.
71. Kattimani V, Tiwari RV, Gufran K, Wasan B, Shilpa P H, Khader AA. Botulinum toxin application in facial esthetics and recent treatment indications (2013-2018). *J Int Soc Prevent Communit Dent* 2019;9:99-105
72. Mathew, P., Mathai, P.C., David, J. et al. Current Orthognathic Practice in India: Do We Need to Change? *J. Maxillofac. Oral Surg.* (2019)
73. T Govindan Unni. SGLT-2 Inhibitors in the Treatment of Patients with Diabetes Mellitus and Heart Failure. *Cardiology Today*, 2019; 23(6): 244-248.

Case Reports

74. Mathew P, Tiwari RV, Govindan NO. Temporomandibular Joint Synovial Chondromatosis Posing as Diagnostic Dilemma: A Case Report. *Journal of Maxillofacial and Oral Surgery* (Oct–Dec 2019) 18(4):543–546.
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76. Mathew P, Vattikuti AC, Chakraborty PS, Pahari KC, Tusharbhair DM, Mittal A, Tiwari RV. Extracorporeal Fixation of a Severely Displaced Mandibular Condyle Fracture: Case Report. *Saudi J Med*, April 2019; 4(4): 309-312.
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78. Annam SR, Mathew P, Rathi B, Pahari KC, Mihir D. Surgical Excision of Unusual Sialolith in Floor of the Mouth : A Case Report. *Saudi J Med*. 2019;4(4):339–43.
79. Philip Mathew, Nabeel Althaf, Swetha Palem et.al. Quadra Epulis-A Rare Case Report. *Saudi J Med*. 2019; 4(5): 244-247.
80. Mathew P, Mathai PC. Unilateral condylar hyperplasia: A case report and review of literature. *Saudi J Oral Dent Res*. 2019;4(3):131–9.
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83. Tiwari RVC, Kumar, Mathew P, Anand R, Mathai P, Sasank K..Surgical Management of Severely Proclined Premaxillary Segment in Bilateral Cleft Lip and Palate with Vomerian Osteotomy - A Case Report. *Saudi J Oral Dent Res*. 2019;4(6):345-349.
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85. Anusha AM, Annamalai PT. Malignant Vulvar Melanoma: A Rare Case Report. *Journal of Medical Science and Clinical research*. 2019; 7(8) : 439-441.
86. Baby N, Varghese P, George SK, Aneesh MK. A Rare Presentation of Myelin Oligodendrocyte Glycoprotein IgG-Associated Optic Neuritis. *Pediatric neurology*. 2019 Mar 1;92:78-9.
87. Baby N, Chacko F, Aneesh MK. A rare cause of childhood stroke. *Pediatric neurology*. 2019 Jun 1;95:86-7.

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Other types of publications

89. Akkara JD, Kuriakose A. Commentary: Tsunami of grassroot innovations from makers. *Indian J Ophthalmol* 2019; 67:545-6.
90. Akkara JD, Kuriakose A. Commentary: Seeing the big picture: Panoramic smartphone fundus imaging sans accessories. *Indian J Ophthalmol* 2019;67:949-50.
91. Akkara JD, Kuriakose A. Commentary: Rise of machine learning and artificial intelligence in ophthalmology. *Indian J Ophthalmol* 2019;67:1009-10.
92. Varun Menon P. "The Paradigm Shift in Cleft Care". *EC Dental Science* 18.11 (2019): 19-21.
93. K Padmakumar. Rights of Persons with Mental Illness in India. *Journal of Indian Medical Legal and Ethics Association*, 2019; 7(2):12-14.
94. Joseph A. Medical education in India - General Profile. *Kerala J Ophthalmol* 2019; 31:2-3.
95. Abraham SV Melit RJ Mapping snake envenomation: A pilot meteorological and geospatial model based on retrospective review of case records at a single tertiary care snakebite treatment centre. *Clinical Toxicology*, 57:6, 423-602, DOI:[10.1080/15563650.2019.1598646](https://doi.org/10.1080/15563650.2019.1598646)
96. Chacko F, Pozhekadavil R, Poovathingal MA. A case of proximal muscle weakness and areflexia with post exercise facilitation of deep tendon reflexes. *Journal of the Neurological Sciences*. 2019 Oct 15;405:268

Books & chapters

1. Tripathi K, Saboo B. *Sadikot's International Textbook of Diabetes*. Jaypee Brothers, Medical Publishers Pvt. Limited; 2019 Apr 30, chapter 72: Hypertension and diabetes mellitus (Govindan Unni); pp 496-502.
2. *Hari's Essentials Of Clinical Medicine Book* by BV Shankara and P Baburaj
3. Thakre R, Murki S. *Atlas and Synopsis of Neonatology*. Jaypee Brothers, Medical Publishers Pvt. Limited; 2019 Feb 4.
4. Adenwall H S, Narayanan PV, Agarwal Karoon. (2019). Unilateral Cleft Lip. In Karoon Agarwal (Ed.), *Textbook of Plastic, Reconstructive and Aesthetic surgery* (edition 1, volume 3, 37-62). Thieme Medical publishers.
5. Dr Aswath. Chapter Contraception In Quiz in OBGY; Ed. Sebanti Gosami, Nilesh Balkavde. FOGSI.
6. Dr. Aswath. Chapter PPH; in *Management of High risk pregnancy*; Ed. Dr. Aswath. FOGSI
7. Dr. Aswath. Chapter Exploring New horizons Introduction : in *Exploring New Horizons in Obstetrics & Gynecology*; ed. Dr Aswath. Jaypee
8. Dr. Aswath. Chapter Natural Family Planning Method (Fertility- Awareness Based Methods), in: *Text book of contraception*; ed. Dr Alka kriplani. Avichal publication company
9. Dr. Aswath. Chapter Laproscopic Cervico pexy, in: *Dasgupta's Recent advances in OBS and gynecology*; ed. Dr Nandita Palshetkar. Jaypee.
10. Dr. Aswath. Chapter Cord Prolapse and Transverse lie, in: *Labour Room Emergencies*. Ed. Dr Alok Sharma. Springer.