Sl. No	Type of Article	Indexing Agency	Title	Journal	Author/Authors	Year
1	ORIGINAL	PUBMED	Changes in Left Ventricular Mass and Cardiovascular Risk Factors after Kidney Transplantation	Saudi J Kidney Dis Transpl	Sreedharan S, Mathew A, Paul Z, Mathew N, Sundaram KR, Kurian G, Nair R.	2020
2	CASE SERIES	SCOPUS	Varying Presentations of Pulmonary Nocardiosis in Kidney Transplant Recipients - Case Series	Indian Journal of Transplantation	Shabeen, Kumar; Sreedharan, Sandeep,*; Polachirakkal, Zachariah Paul; Shashindran, Nandita1; Mathew, Anil; Kumar, V. Ani1; Kurian, George; Nair, Rajesh R	2021
3	ORIGINAL	SCOPUS	Changes in Bone Mineral Density in Patients Undergoing Kidney Transplantation.	Indian Journal of Transplantation	Ramakrishna, Manjunath P.; Arun, Chankramath S.; Sreedharan, Sandeep,*; Pavithran, Praveen V.; Bhavani, Nisha; Bhaskaran, Renjitha; Kumar, Harish	2021
4	ORIGINAL	SCOPUS	Prevalence of Posttransplant Anemia in Patients Undergoing Renal Transplantation at a Tertiary Care Center in Kerala - A Prospective Observational Study.	Indian Journal of Transplantation	Talwar, Surabhi; Nair, Rajesh,*; Sreedharan, Sandeep; Mathew, Anil; Paul, Zachariah; Kurian, George	2021
5	CASE REPORT	PUBMED	Our Experience of OSAKA Regimen (Bladder Preservation) in Patients with Advanced Bladder Cancer	Indian J Surg Oncol	Ginil Kumar P, Gideon Manav, Ravi Chandran, Sreekumar KP, Sandeep Sreedharan, Manish M Nair, Haridas Nair, Arun Philip, Nikhil Haridas.	2024
6	ORIGINAL	PUBMED	Comparison of Histomorphological Indices Between Adult and Pediatric Patients in Response to Induction Therapy.	Cureus.	Murugesan V, Mathew A, Rajasekharan Nair R, Kurian G, Paul Polachirakal Z, Sreedharan S.	2024

DEPARTMENT OF GENERAL MEDICINE

1.	Original Article	DOAJ, Indian Science Abstracts	Methaemoglobinaemia due to nitrobenzene poisoning	Journal of Clinical and Scientific Research	K. Chandrasekhar, P. Chandana Sree Siddhartha Kumar Bhattaram Mounika Nemilete	Dec 2023
2	Original Article	EMBASE/ Excerpta Medica, Emerging Sources Citation Index, Indian Science Abstracts, IndMed, MedInd, PubMed Central, Scimago Journal Ranking, SCOPUS, Web of Science	Assessment of Quality of Life and Associated Factors in Patients of Non-Diabetic Chronic Kidney Disease.	Indian Journal of Nephrology	Madhuvanthini Nethaji Siddhartha Kumar Bhattaram Sivakumar Vishnubhotla	Nov 2023
3	Original Article	PubMed Central, Emerging Sources Citation Index (ESCI)	Effect of Iron Deficiency Anemia on Glycated Albumin Levels: A Comparative Study in Nondiabetic patients.	Journal of Laboratory Physicians	Pralayakaveri Jyothsna, Suchitra MM, Medooru Kusuma Kumari Siddhartha Kumar Bhattaram	Oct 2022
4	Original Article	CNKI (China National Knowledge Infrastructure), EBSCO DOAG Genamics JournalSeek J-Gate Scilit WorldCat	Study of Pulmonary Function and Chest Radiographic Abnormalities in Patients with Rheumatoid Arthritis	The Indian Journal of Chest Diseases and Allied Sciences	CVS Manasa, Chandra Sekhar Konda, Siddhartha Kumar Bhattaram, B Vijaya Lakshmi Devi	Jan 2022
5	Original Article	Emerging Sources	Evaluation of a New Rapid	Journal of Clinical	Harika Vangara, Usha Kalawat,	Apr 2021

		Citation Index (Web of Science, thomsonreuters), Index Copernicus ICV 2019: 129.24, Academic Search Complete Database, Directory of Open Access Journals (DOAJ), Embase, EBSCOhost, Google Scholar, HINARI Access to Research in Health Programme ,	Antigen Detection Test for the Diagnosis of Influenza Virus Infection in a Tertiar...	and Diagnostic Research	Siddhartha Kumar Bhattaram, Soumya Dakshinmaurthy	
	Original	Scopus	A study on urine micro albuminuria as an isolated risk factor for cardiac morbitdity and mortality in non-diabetics and nonhypertensives	International Journal of Health Sciences	Midhun, M., Venkatesh Bhat, K., & Surendran, P. K	2022
	Original Research Article	Embase	A Long-Term Study on Effectiveness and Safety of Ivabradine Versus Metoprolol on Heart Rate and LVEF in Post Myocardial Infarction Patients- A Tertiary Hospital Based Study	International Journal of Pharmaceutical and Clinical Research	Midhun M1 , Venkatesh Bhat K2 , P K Surendran3 , Abseer K S	2022
	Original Research Article	Embase	Use of Polyetylene Glycolenema in Patients on Hemodialysis Patients	Journal of Pharmaceutical and Clinical	Dr Sanju Rajappan	2019

				Research		
	Original article	Embase	Mean Platelet Volume As A Predictive Marker For Glycemic Control And Microvascular Complications In Type 2 Diabetes Mellitus	International Journal of Academic Medicine and Pharmacy	Binish Sreekumar1 , Padinchara Kunhipilakkandiyil Surendran2 , Terese Jose1 , Rekha Unnikrishnan1	2025
	Original article	PubMed,	Hyposmia impending neurodegeneration in rapid eye movement sleep behavior disorder	International Journal of Health Sciences	Mohankumar, K. C., Amrut, B. R., & Prashob, P. S	2022
	Original article	PIJR	Scrub Typhus- A Rare Cause Of Febrile Encephalopathy	Indian Journal Of Research	Dr.Mohan Kumar K C Dr Praveen Kumar Yadav	2022
	Original article	Embase	Prospective Study Of Cardiac Complications In Acute Ischaemic Stroke With Special Reference To Ventricular Dysfunction	International Journal of Academic Medicine and Pharmacy	Prashob PS1 , Amrut BR2 , Mohankumar KC3	2022
	Original article	open-access	A Study On Association Of Serum Magnesium, Serum Uric Acid Levels And Microalbuminuria In Patients With Type 2 Diabetes Mellitus	International Journal of Medicine and Public Health,	Sanju Rajappan1 , Venkatesh Bhat K2 , Varun Raghavan3	
	Original article	PubMed	A Comparative Study of the Effect of Fixed Versus Individualized Dialysate Sodium Levels on Blood Pressure and Interdialytic Weight Gain in	JMSCR V	Dr Pulipati Akshaya Chowdary, Dr Sanju Rajappan	2019

			Chronic Kidney Disease Patients on Maintenance Hemodialysi			
	Original article	PubMed	Role of Color Assisted Duplex Sonography in Evaluation of Thyroid Diseases	JMSCR	Dr Anju Rajappan1 , Dr Sanju Rajappan2	2020
	Original article	Embase	An Observational Study To Address The Challenges In Insulin Storage Among Physician	International Journal of Academic Medicine and Pharmacy	Varun Raghavan1 , Adarsh Yatheesh1 , Jashir Kunnath1 , Venkatesh Bhat K	2024
	Original article	Embase	Efficacy Of Oral Versus Intranasal Methylcobalamin In Type-2 Diabetes Patients On Metformin – A Comparative Study	International Journal of Academic Medicine and Pharmacy	Varun Raghavan1 , Adarsh Yatheesh1 , Jashir Kunnath1 , Venkatesh Bhat K	2024
	Original article	PubMed, Web of Science (Emerging Sources Citation Index), and Scopus.	A study on urine micro albuminuria as an isolated risk factor for cardiac morbitdity and mortality in non-diabetics and nonhypertensives	International Journal of Health Sciences	Midhun, M., Venkatesh Bhat, K., & Surendran, P. K	2022
	Original articl	Embase	A Long-Term Study on Effectiveness and Safety of Ivabradine Versus Metoprolol on Heart Rate and LVEF in Post Myocardial Infarction Patients- A Tertiary Hospital Based Study	International Journal of Pharmaceutical and Clinical Research	Midhun M1 , Venkatesh Bhat K2 , P K Surendran3 , Abseer K S	2022
	Case report	Pubmed	Male Lupus Presenting as Cerebral Venous Sinus Thrombosis	Paripex-Indian Journal of Research	Nikhil Korah Paul,Kamalasanan CG	2022

	Case report	Pubmed	Acute polyneuropathy resembling Guillain Barre Syndrome in Eosinophilic Granulomatosis with Polyangiitis	Journal of Medical Science and Clinical Research	Kamalasanan CG, Lakshmy M, Aquil Kalanad, Kiran Kamalasanan.	2019
	Original article	Pubmed	Room-air Pulse Oximetry: effects of Smoking, Age, Gender, Blood pressure, Respiratory rate and Body mass index.	Journal of Medical Science and Clinical Research	Ali Al Bshabshe, Kamalasanan CG, Kiran.K, Awdah Alkhathami, Abdulrahman Qatomah, Abdulaziz Al Garni, Binda Devi.	2019
	Case report	Pubmed	Parkinsonism and Amnesia as Rare Neurological Manifestations of Scrub Typhus.	Journal of Medical Science and Clinical Research	Kamalasanan CG, Aarathi Chechattil, Kiran.K.	2019
	Case report	Pubmed	Learning Points From a Delayed Diagnosis of Porphyria.	Paripex - Indian Journal of Research;	Kamalasanan CG, Akhila Arya.P.V, Kiran K.	2019
	Original article	Scopus	Clinical Presentation of Nipah Virus Infection In Kerala.	Innovative Journal of Medical Health Science.	Sajeeth Kumar.KG, Rajendran Vadakoot Raman,Thulaseedharan N K, P Jayesh Kumar, P Geetha, Sheela Mathew, Jayachandran N V, Kamalasanan C G.	2019
	Case Report		Klippel–Trenaunay syndrome presenting as pulmonary embolism in an elderly person.		P. K. Surendran, L. Asha Krishnan, C. M. Ali Sayyad, V. Udayabhaskaran Department of General Medicine, Malabar Medical College and Research Center, Kozhikode, Kerala, India	
	Original research		Comparative study of fasting lipid profile among non-	JMSR	Arulmurugan C1,* and Adarsh Yatheesh1	2020

			smokers and smokers			
	Original Article		Towards safer medication use in older adults: Investigating barriers and facilitators of deprescribing		Madhavi Eerike1 | Gomathi Ramaswamy2 | Priyadharsini Rajendran 3 | Paul Mathai4 | Veena Nayak5 | Vijaya Kumar Karra1 | Sakthivadivel Varatharajan 6 | Rekha Priyadarshini1 | Gerard Marshall Raj 1 | Venugopalan Gunasekaran7 | Jayachandran Selvaraj8 | Sandhiya Selvarajan9 | Shivanand Kattimani10 | Anu Chandran 4 | Rijesh Potangadi11 | Surendran Padinchara Kunhipilakkandiy12 | Narayanan Puthiya Veettil4 | Raghavendra Rao13 | Mukhyaprana Prabhu13 | Jerin Jose Cherian14,15 | Tanu Anand14	
	Original paper		Exploring the Knowledge and Attitudes of Physicians on Polypharmacy and Deprescribing in Clinical Practice: a Cross-Sectional Study		Madhavi EERIKEa *, Gerard Marshall RAJa *, Priyadharsini RAJENDRANb *, Veena NAYAKc *, Paul MATHAId *, Vijaya Kumar KARRAa*, Sakthivadivel VARATHARAJANe	

					, Rekha PRIYADARSHINIa , Gomathi RAMASWAMYf , Venugopalan GUNASEKARANg , Jayachandran SELVARAJh , Sandhiya SELVARAJANi , Anu CHANDRANd , Shivanand KATTIMANIj , Rijesh POTANGADIk , Surendran PADINCHARA KUNHIPILAKKANDIYl , Narayanan PUTHIYA VEETTILd , Raghavendr RAOm, Mukhyaprana PRABHUm, Jerin Jose CHERIANn, o, Tanu ANANDn	
	Original Article		Burden and Outcomes of Acute Kidney Injury in Critically Ill Patients		Anakath M. Ijas [1], Gayathry Rajasekharan [2], Chinthu Sara Jacob [3], Vijayakumar Anil [4], Rajasekharan Chandrasekharan [5,]	
	Original Article		Functional Outcomes in Elderly		Jafin Basheer [1], Arun Thankappan	

			Patients With Acute Coronary Syndrome: Conservative Versus Invasive Management		[2], Ijas M. Anakath [1], Gayathri Prathap [2], Gayathry Rajasekharan [3], Chinthu Sara Jacob [2], Rajasekharan Chandrasekharan [2]	

Dr. kamalasanan C G

1 Kamalasanan CG, Kiran Kamalasanan. Sputum positive pulmonary tuberculosis coexisting with squamous cell carcinoma of lung. Paripex - Indian Journal of Research. 2018; 7(6): 95-96

2. Sugeeth MT, Kamalasanan CG, Udayabhaskaran V. Proportion of nonalcoholic fatty liver disease and its correlation with coronary artery disease in patients with type 2 diabetes mellitus. Paripex - Indian Journal of Research. 2018; 6 (5): 5-6

3. Remya PV, Kamalasanan CG, Kiran Kamalasanan, Aquil Kalanad. Antibody positive myasthenia gravis associated with Chiari type 1 malformation and thymoma. Journal of Medical Science and Clinical Research. 2018; 6(6): 115-18
DOI: https://dx.doi.org/10.18535/jmscr/v6i6.20

4.Kamalasanan CG, Rona Joseph P, Udayabhaskaran V. Clinical utility of different lipid measures in acute coronary syndrome in young: an observational study in North Kerala. International Journal of Medical Science and Innovative Research.2018; 3 (3): 1-7
Digital No. /10.15028/ijmsir/v3i3. 2316

5.Varghese VB, Kamalasanan CG, Shiji PV, Kiran Kamalasanan. Unusual association of leptomeningitis, pachymeningitis, dural sinus thrombosis, posterior uveitis and pathergy in a lady with Behcet's Disease. Journal of Medical Science and Clinical Research. 2018; 6(6): 533-36 DOI: https://dx.doi.org/10.18535/jmscr/v6i6.89

6. Kamalasanan CG, Kaja Hussain S, Udayabhaskaran V. Etiological factors associated in fever with thrombocytopenia: a clinical study. Paripex Indian Journal of Clinical Research. 2018; 6 (2): 824-28

7. Anju Raj M, Kamalasanan CG, Aquil Kalanad. Disseminated tuberculosis presenting as massive splenomegaly and hypoadrenalism. International Journal of Medical Science and Innovative Research. 2018; 3(3): 287- 89. Digital No. /10.15028/ijmsir/v3i3. 2363

8. Kamalasanan CG, Kiran Kamalasanan. Clinical status of thyroid functions in patients with diabetes mellitus. International Journal of Medical Science and Innovative Research. 2018; 3 (3): 265-270. Digital No. /10.15028/ijmsir/v3i3. 2360

9. Joe James, Kamalasanan CG, Thulaseedharan NK, James Jose. Acute confusion in a

64year old woman: diagnostic value of MRI. New Zealand Medical Journal. 2017; 130 No 1453.
Journal URL: http://www.nzma.org.nz/Journal/Read-The-Journal/All-Issues/20102019/2017/Vol-130-No-1453-7-April-2017/7215

10. Kamalasanan CG, Kiran Kamalasanan. A painful cause of fever. Paripex - Indian Journal of Research. 2018; 7(6): 67-68
Kamalasanan CG, Kiran Kamalasanan. A lady with abdominal pain, quadriplegia and hyponatremia. International Journal of Scientific Research. 2018; 7 (7): 244-45

11. Manush UG, Kamalasanan CG, Jayeshkumar P. Carcinoid tumour presenting as recurrent syncope. Clinical Proceedings.2017; 13(2): 26-28. http://clinicalproceedings.org/ojs/index.php/clinical/article/view/51

13.Thulaseedaran NK, Sajeeth Kumar KG, Jayesk Kumar, Geetha P, Jayachandran NV, Kamalasanan CG, Sheela Mathew, Shiji PV. A case series on the recent Nipah epidemic in Kerala. Journal of the Association of Physicians of India. 2018; 66: 63-67

14.Kamalasanan CG, Lakshmy M, Aquil Kalanad, Kiran Kamalasanan. Acute polyneuropathy resembling Guillain Barre Syndrome in Eosinophilic Granulomatosis with Polyangiitis. Journal of Medical Science and Clinical Research. 2019; 7(1): 965-69 DOI**:** https://dx.doi.org/10.18535/jmscr/v7i1.170

15.Satish Anand.S, Kamalasanan CG, Shiji.PV, Johns John Roy, Kiran Kamalasanan. Cervicothoracic Actinomycosis Presenting as Superior Vena cava Syndrome: A Case Report. Journal of Medical Science and Clinical Research. 2018; 6(12): 1086-90 DOI: https://dx.doi.org/10.18535/jmscr/v6i12.177

16.Kamalasanan CG, Karto ETE. Absence of Septum Pellucidum. Int J Case Rep Clin Image.2019;1(1): 101

17.Ali Al Bshabshe, Kamalasanan CG, Kiran.K, Awdah Alkhathami, Abdulrahman Qatomah, Abdulaziz Al Garni, Binda Devi. Room-air Pulse Oximetry: effects of Smoking, Age, Gender, Blood pressure, Respiratory rate and Body mass index. JMSCR.2019;07(08):660-664

18.Kamalasanan CG, Aarathi Chechattil, Kiran.K. Parkinsonism and Amnesia as Rare Neurological Manifestations of Scrub Typhus.JMSCR.2019;07(07):73-76

19. Kamalasanan CG, Akhila Arya.P.V, Kiran K. Learning Points From A Delayed Diagnosis Of Porphyria. Paripex - Indian Journal of Research; 2019;8 (7):29-30

20. Sajeeth Kumar.KG, Rajendran Vadakoot Raman,Thulaseedharan N K, P Jayesh Kumar, P Geetha, Sheela Mathew, Jayachandran N V, Kamalasanan C G. Clinical Presentation of Nipah Virus Infection In Kerala. Innovative Journal of Medical Health Science.2019; 9 (12):731–739

21.Kamalasanan CG. Non- alcoholic Fatty liver disease: a study of aetiological factors. PhD Research study in Calicut University, Kerala under guideship of PK Sasidharan, submitted and approved in November 2019.

Dr.Geetha P

1. Vinitha V1 , Jowhara P V1 , Geetha P2 , Abdul Salam R T. Audiological assessment in adults with hypothyroidism. National Journal of Physiology, Pharmacy and Pharmacology 2020 | Vol 10 | Issue 03 (Online First).
2. Insulin resistance and serum lipid profile in hypo- and hyper-thyroidism and their relationship with serum thyroid-stimulating hormone levels. Meenu Gopalakrishnan1, Kamalakshi T V1, Geetha P2. National Journal of Physiology, Pharmacy and Pharmacology. 2020 | Vol 10 | Issue 03
3. Jerrin Joy Pullukkara, Abhay John Gray, Geetha P. Rare Case of Hereditary Angioedema Presenting as Recurrent Ascites – A Case Report. IOSR Journal of Dental and Medical Sciences (IOSR-JDMS) e-ISSN: 2279-0853, p-ISSN: 2279-0861.Volume 19, Issue 10 Ser.1 (October. 2020), PP 01-03 www.iosrjournals.org.
4. Genomic survey of SARS-CoV-2 vaccine breakthrough infections in healthcare workers from Kerala, India. Journal of Infection. [m5G; June 4, 2021;9:31]. The British Infection Association. Published by Elsevier Ltd. All rights reserved.
5. Nasreen Edavanam Kunnath1 , Muhammed Ashraf Kayakkal2 , Shaji Sreedhar3, Geetha Panarkandy4 , Sandeep Appunni. Prevalence of Low Circulatory Vitamin D Levels in Patients with Acute Myocardial Infarction - A Cross Sectional Study from a Tertiary Care Centre in Kozhikode, Kerala. J Evid Based Med Healthc, pISSN - 2349-2562, eISSN - 2349-2570 / Vol. 8 / Issue 30 / July 26, 2021.
6. Ant bite causing acute oliguric renal failure – A case report K. Adarsh Aayilliath1, P. Geetha2 1 Department of Medicine, AIIMS, New Delhi, 2 Department of General Medicine, Calicut Medical College, Kozhikode, Kerala, India. www.gjhsr.org Global Journal of Health Science and Research. DOI.10.25259/GJHSR_4_2023.
7. Double Blind Peer Reviewed Journal www.ijsr.net Association of Solitary Tumors in Polycythemia Vera with 3p Deletion.International Journal of Science and Research (IJSR) ISSN: 2319-7064 SJIF (2022): 7.942 Volume 13 Issue 2, February 2024 Fully Refereed | Open Access | Kshiti Rai1 , Geetha P 2 , Ajil Anthony3 1 Senior Resident, Department of General Medicine, Government Medical College, Kozhikode, Kerala- 673008, India Email: rai.kshiti[at]gmail.com 2 Professor, Department of General Medicine, Government Medical College, Kozhikode, Kerala- 673008, India Email:

drpgita[at]gmail.com 3 Senior Resident, Department of General Surgery, Government Medical College, Kozhikode, Kerala – 673008, India Email: ajil222ajil2227[at]gmail.com

8. Cryptococcus Infection in an Immunocompetent Patient. Manjari Bhat, Rojith K. Balakrishnan, Geetha Panarkandy, Sneha John1, Aishwarya P. Kumar, Departments of Internal Medicine and 1Microbiology, GMCH, Kozhikode, Kerala, India. © 2024 Journal of Clinical Infectious Diseases Society | Published by Wolters Kluwer – Medknow.

9. A Case of Disseminated Histoplasmosis Presenting as Hemophagocytic Lymphohistiocytosis with Addisonian Crisis. Emmanuel Boby, P. Geetha, M. Neeraj, K. B. Rojith, Anupama A. Manjula1 Departments of General Medicine and 1 Pathology, Government Medical College, Kozhikode, Kerala, India E-mail: emm2500@gmail.com. Journal of Clinical Infectious Diseases Society ¦ Volume 2 ¦ Issue 1 ¦ January-March 2024

10. Demography and Clinical Profile of Heatstroke Patients Aji Antony , Jayesh Kumar P , Geetha P , Abdul Majeed K , Jayachandran N.V , Mohammed Shaan , Mridul Kumar K , Soopy Kayanaduth 1. Internal Medicine, Government Medical College, Kozhikode, Kozhikode, IND Corresponding author: Aji Antony, ajiantony8@gmail.com. Antony A, Kumar P J, P G, et al. (April 07, 2025) Demography and Clinical Profile of Heatstroke Patients. Cureus 17(4): e81852. DOI 10.7759/cureus.81852.

11. Lipid Profile And Plasma Glucose in Subclinical Hypothyroid Patients in A Tertiary Care Hospital Aswathi Vasudevan1 , Jowhara P.V. 2 , Geetha P. 3 International Journal of Pharmaceutical Quality Assurance 2025; 16(11); 85-89. e-ISSN: 0975-9506, p-ISSN:2961-6093.

12. Epidemiology of and Risk Factors for Amebic Meningoencephalitis, Kerala, India, 2025. Gayathri Ramakrishnan[4], Geetha Panarkandy[4], Jayakrishnan Machinery Puthanpurayil[4], Mohandas Nair Karippoth[4] et al & AME Study Group. Emerging Infectious Diseases. Volume 32, Number 9—September 2026.ISSN: 1080-6059.

Dr. Chandni R: Professor of Medicine

Mangaly AJ, Radhakrishnan C. Alternate Biochemical Markers in Organophosphate Poisoning. J Assoc Physicians India. 2023 Aug;71(8):11-12. doi: 10.59556/japi.71.0325. PMID: 37651250.

2] Fernandez CJ, Radhakrishnan C. Efficacy and Cardiovascular Safety of Insulins. Curr Drug Saf. 2021;16(2):217-232. doi: 10.2174/1574886315999201105153458. PMID: 33153425.

3] Mohan V, Amutha A, Aarthy R, Poongothai S, Shanthirani CS, Unnikrishnan R, Anjana RM, Kanthimathi S, Bodhini D, Routray P, Hemachitra R, Gowthami GT, Naaraayan SA, Sureshkumar P, Saboo B, Masoodi S, Shruthi J, Singh M, Shah IA, Viswanathan V, Chandni R, Manikath N, Raghupathy P, Priyadarshini S, Jain V, Sharma R, Deshpande N, Yajnik CS, Dhadge S, Jog K, Rai S, Jali MV, Jali SM, Pachapure S, Sidana S, Ramuu M, Killivalavan D, Pande AR, Radha V; PAN INDIA Monogenic Study Collaborators Group from India. Profile of monogenic diabetes: a Pan-India study. Diabetes Res Clin Pract. 2025 Aug;226:112289. doi: 10.1016/j.diabres.2025.112289. Epub 2025 Jun 2. PMID: 40466744.

4] Arunkumar G, Chandni R, Mourya DT, Singh SK, Sadanandan R, Sudan P, Bhargava B; Nipah Investigators People and Health Study Group. Outbreak Investigation of Nipah Virus Disease in Kerala, India, 2018. J Infect Dis. 2019 May 24;219(12):1867-1878. doi: 10.1093/infdis/jiy612. PMID: 30364984.

5] Gopi S, Gowri P, Panda JK, Sathyanarayana SO, Gupta S, Chandru S, Chandni R, Raghupathy P, Dayal D, Mohan V, Radha V. Insulin gene mutations linked to permanent neonatal diabetes mellitus in Indian population. J Diabetes Complications. 2021 Dec;35(12):108022. doi: 10.1016/j.jdiacomp.2021.108022. Epub 2021 Aug 17. PMID: 34593315.

6] Anish TS, Aravind R, Radhakrishnan C, Gupta N, Yadav PD, Cherian JJ, Sahay R, Chenayil S, A S AK, Moorkoth AP, Ashadevi, Lathika VR, Moideen S, Kuriakose SL, Reena KJ, Mathew T. Pandemic potential of the Nipah virus and public health strategies adopted during outbreaks: Lessons from Kerala, India. PLOS Glob Public Health. 2024 Dec 19;4(12):e0003926. doi: 10.1371/journal.pgph.0003926. PMID: 39700307; PMCID: PMC11658523.

7] Wander GS, Tewary K, Muruganathan A, Vora AC, Mathur G, Meenakshisundaram C, Singh NP, Barman A, Prabhakar M, Chatterjee N, Ghosh S, Saxena P, Mehta N, Panda JK, Chakraborty S, Ramchandani GD, Chakraborty D, Datta S, Roy MK, Saraf AA, Das D, Radhakrishnan C, Singh DP, Ravikeerthy M, Mitra S. A Multispecialty Consensus on Individualized Treatment Strategies for Hypertension Phenotypes and Comorbidities. J Assoc Physicians India. 2025 Aug;73(8):77-84. doi: 10.59556/japi.73.1092. PMID: 40955890.

8] Tom J, Thomas EK, Sooraj A, Uthaman SP, Tharayil HM, S L A, Radhakrishnan C. Need for social work interventions in the emergency department. Soc Work Health Care. 2023 Jul-Dec;62(8-9):302-319. doi: 10.1080/00981389.2023.2238017. PMID: 37523327.

9] Viswanathan V, Pendsey S, Radhakrishnan C, Rege TD, Ahdal J, Jain R. Methicillin-Resistant *Staphylococcus aureus* in Diabetic Foot Infection in India: A Growing Menace. Int J Low Extrem Wounds. 2019 Sep;18(3):236-246. doi: 10.1177/1534734619853668. Epub 2019 Jul 1. PMID: 31256689.

10] Chandni R, Renjith TP, Fazal A, Yoosef N, Ashhar C, Thulaseedharan NK, Suraj KP, Sreejith MK, Sajeeth Kumar KG, Rajendran VR, Remla Beevi A, Sarita RL, Sugunan AP, Arunkumar G, Mourya DT, Murhekar M. Clinical Manifestations of Nipah Virus-Infected Patients Who Presented to the Emergency Department During an Outbreak in Kerala State in India, May 2018. Clin Infect Dis. 2020 Jun 24;71(1):152-157. doi: 10.1093/cid/ciz789. PMID: 31627214.

11] Kumar CPG, Sugunan AP, Yadav P, Kurup KK, Aarathee R, Manickam P, Bhatnagar T, Radhakrishnan C, Thomas B, Kumar A 5th, Jayasree J, Philomina B, Kumar KGS, Thulaseedharan NK, Gupta N 5th, Rajendran R, Saritha RL, Mourya DT, Gangakhedkar RR, Murhekar MV. Infections among Contacts of Patients with Nipah Virus, India. Emerg Infect Dis. 2019 May;25(5):1007-1010. doi: 10.3201/eid2505.181352. PMID: 31002050; PMCID: PMC6478200.

12] Radhakrishnan S, Afsal EM, Anitha PM, Perumbally HA, Ajitha BK, Pulloor NK, Rafeeq Ali KP, Ajayan KV, Kanyadath AM, Verkoli AS, Sukumaran C, Nazeer HA, Sherif M, Navya V, Nishitha NK, Sabir VT, Kottayi S, Suchina EK, Thashreefa TK, Vaheed KA, Kulooth F, Suvanish Kumar VS, Chandran P, Thekkedath U, Radhakrishnan C. Performance & clinical utility of oropharyngeal versus nasopharyngeal swabs in COVID-19. Indian J Med Res. 2022 Sep;156(3):478-483. doi: 10.4103/ijmr.ijmr_2275_21. PMID: 36510889; PMCID: PMC10101371.

13] As AK, Sahay RR, Radhakrishnan C, P S, Kandath S, Patil DY, Shete AM, M S, Ramakrishnan G, Moorkoth AP, Gupta N, Yadav PD, Godbole S, Ramakrishnan LV, Vadekkandiyil S, Ekkalayil D, V N, Balakrishnan A, Pullor NK, Asokan N, Joseph RK, Nair PR, Purayil SM, Mathew T, Kizhakkekandiyil R, Poovullathil JK, Ps KS, Pt U, George K, Rahim A, Kumar S, S S, Mohandas S, Rajan LS, Ramachandran SP, Thampi SP, Ashadevi, Anish TS, Chandran P, Mohan A, Vadakkayil B, Koroth SC, Hafeez N, Sasi RR, Abraham M. Clinico-epidemiological presentations and management of Nipah virus infection during the outbreak in Kozhikode district, Kerala state, India 2023. J Med Virol. 2024 Mar;96(3):e29559. doi: 10.1002/jmv.29559. PMID: 38529536.

14] Pattayil S, Vadakkekuttical RJ, Radhakrishnan C, Kanakkath H, Hrishi TS. Proportional relationship between periodontal inflamed surface area, clinical attachment loss, and glycated hemoglobin level in patients with type 2 diabetes mellitus on insulin therapy and on oral antidiabetic therapy. J Periodontol. 2023 Jan;94(1):31-40. doi: 10.1002/JPER.22-0085. Epub 2022 Aug 3. PMID: 35716397.

15] Arunkumar G, Abdulmajeed J, Santhosha D, Aswathyraj S, Robin S, Jayaram A, Radhakrishnan C, Sajeeth KKG, Sakeena K, Jayasree V, Reena JK, Sarita LR. Persistence of Nipah Virus RNA in Semen of Survivor. Clin Infect Dis. 2019 Jul 2;69(2):377-378. doi: 10.1093/cid/ciy1092. PMID: 30590474.

16] Adhenkavil Radhakrishnan R, Joseph Vadakkekuttical R, Radhakrishnan C. Proportion and severity of periodontitis and correlation of periodontal inflamed surface area with glycemic status in patients with type 2 diabetic neuropathy with and without diabetic foot. J Periodontol. 2022 May;93(5):687-696. doi: 10.1002/JPER.21-0174. Epub 2021 Oct 4. PMID: 34460108.

17] Yadav PD, Shete AM, Kumar GA, Sarkale P, Sahay RR, Radhakrishnan C, Lakra R, Pardeshi P, Gupta N, Gangakhedkar RR, Rajendran VR, Sadanandan R, Mourya DT. Nipah Virus Sequences from Humans and Bats during Nipah Outbreak, Kerala, India, 2018. Emerg Infect Dis. 2019 May;25(5):1003-1006. doi: 10.3201/eid2505.181076. PMID: 31002049; PMCID: PMC6478210.

18] Dhanasooraj D, Viswanathan P, Saphia S, Jose BP, Parambath FC, Sivadas S, Akash NP, Vimisha TV, Nair PR, Mohan A, Hafeez N, Poovullathi JK, Vadekkandiyil S, Govindan SKK, Khobragade R, Aravindan KP, Radhakrishnan C. Genomic surveillance of SARS-CoV-2 by sequencing the RBD region using Sanger sequencing from North Kerala. Front Public Health. 2022 Aug 25;10:974667. doi: 10.3389/fpubh.2022.974667. PMID: 36091505; PMCID: PMC9454329.

19] Yadav PD, Sahay RR, Balakrishnan A, Mohandas S, Radhakrishnan C, Gokhale MD, Balasubramanian R, Abraham P, Gupta N, Sugunan AP, Khobragade R, George K, Shete A, Patil S, Thankappan UP, Dighe H, Koshy J, Vijay V, Gayathri R, Kumar PJ, Rahim A, Naveen A, Nair S, Rajendran VR, Jayasree V, Majumdar T, Jain R, Viswanathan P, Patil DY, Kumar A, Nyayanit DA, Sarkale P, Waghmare A, Baradkar S, Gawande P, Bodke P, Kalele K, Yemul J, Dhaigude S, Holepannawar M, Gopale S, Chopade G, Ray S, Waghmare P, Narayan J, Mathapati B, Kadam M, Kumar A, Suryawanshi A, Jose BP, Sivadas S, Akash NP, Vimisha TV, Keerthi KV. Nipah Virus Outbreak in Kerala State, India Amidst of COVID-19 Pandemic. Front Public Health. 2022 Feb 17;10:818545. doi: 10.3389/fpubh.2022.818545. PMID: 35252095; PMCID: PMC8891450.

20] Shete AM, Radhakrishnan C, Pardeshi PG, Yadav PD, Jain R, Sahay RR, Sugunan AP. Antibody response in symptomatic & asymptomatic Nipah virus cases from Kerala, India. Indian J Med Res. 2021 Mar;154(3):533-535. doi: 10.4103/ijmr.IJMR_4388_20. PMID: 35142653; PMCID: PMC9131784.
21] Shete AM, Radhakrishnan C, Pardeshi PG, Yadav PD, Jain R, Sahay RR, Sugunan AP. Antibody response in symptomatic & asymptomatic Nipah virus cases from Kerala, India. Indian J Med Res. 2021 Mar;154(3):533-535. doi: 10.4103/ijmr.IJMR_4388_20. PMID: 35142653; PMCID: PMC9131784.

22] Radhakrishnan C, Kunhumon SP, K TN, V U, S R, Bk A, Dhanasooraj D. Clinical Spectrum and Outcomes of Melioidosis: An Eight-Year Study. Cureus. 2026 Jan 27;18(1):e102413. doi: 10.7759/cureus.102413. PMID: 41769560; PMCID: PMC12944110.

23] Arunkumar G, Devadiga S, McElroy AK, Prabhu S, Sheik S, Abdulmajeed J, Robin S, Sushama A, Jayaram A, Nittur S, Shakir M, Kumar KGS, Radhakrishnan C, Sakeena K, Vasudevan J, Reena KJ, Sarita RL, Klena JD, Spiropoulou CF, Laserson KF, Nichol ST. Adaptive Immune Responses in Humans During Nipah Virus Acute and Convalescent Phases of Infection. Clin Infect Dis. 2019 Oct 30;69(10):1752-1756. doi: 10.1093/cid/ciz010. PMID: 30615097.

24] Chandni R, Ramamoorthy KP. Lipoprotein(a) in type 2 diabetic subjects and its relationship to diabetic microvascular complications. World J Diabetes. 2012 May 15;3(5):105-9. doi: 10.4239/wjd.v3.i5.105. PMID: 22645639; PMCID: PMC3360222.

25] Unni A, Hidayathulla PK, Kavitha KP, Paloth MN, Nair PR, Kumar P J, Radhakrishnan C. A fulminant pneumonia due to Mycoplasma pneumoniae - Case report and literature review. IDCases. 2022 Jun 28;29:e01552. doi: 10.1016/j.idcr.2022.e01552. PMID: 35832783; PMCID: PMC9271957.

26] Thazhe Poyil NJ, Vadakkekuttical RJ, Radhakrishnan C. Correlation of periodontal inflamed surface area with glycated hemoglobin, interleukin-6 and lipoprotein(a) in type 2 diabetes with retinopathy. World J Diabetes. 2024 Apr 15;15(4):686-696. doi: 10.4239/wjd.v15.i4.686. PMID: 38680698; PMCID: PMC11045419.

27] Thazhe Poyil NJ, Vadakkekuttical RJ, Radhakrishnan C. Correlation of periodontal inflamed surface area with glycated hemoglobin, interleukin-6 and lipoprotein(a) in type 2 diabetes with retinopathy. World J Diabetes. 2024 Apr 15;15(4):686-696. doi: 10.4239/wjd.v15.i4.686. PMID: 38680698; PMCID: PMC11045419.

28] N MM, Radhakrishnan C, P I. COVID-19: Striking a Balance between Health Care Provider Safety and Patient Care in the Indian Hospital Settings. J Assoc Physicians India. 2020 Jun;68(6):41-47. PMID: 32610878.

29] Philomina J B, Jolly B, John N, Bhoyar RC, Majeed N, Senthivel V, Cp F, Rophina M, Vasudevan B, Imran M, Viswanathan P, Arvinden VR, Joseph A, Divakar MK, Nair PR, Shamnath A, Kumar PJ, Jain A, Geetha P, Bajaj A, Mathew S, Gupta V, Agrawal SJ, Scaria V, Sivasubbu S, Radhakrishnan C. Genomic survey of SARS-CoV-2 vaccine breakthrough infections in healthcare workers from Kerala, India. J Infect. 2021 Aug;83(2):237-279. doi: 10.1016/j.jinf.2021.05.018. Epub 2021 May 25. PMID: 34044037; PMCID: PMC8143909.

30] Sahay RR, Yadav PD, Gupta N, Shete AM, Radhakrishnan C, Mohan G, Menon N, Bhatnagar T, Suma K, Kadam AV, Ullas PT, Anu Kumar B, Sugunan AP, Sreekala VK, Khobragade R, Gangakhedkar RR, Mourya DT. Experiential learnings from the Nipah virus outbreaks in Kerala towards containment of infectious public health emergencies in India. Epidemiol Infect. 2020 Apr 23;148:e90. doi: 10.1017/S0950268820000825. PMID: 32321607; PMCID: PMC7253795.

31] Joseph R, Sasikumar M, Mammen J, Joseraj MG, Radhakrishnan C. Nonsurgical periodontal-therapy improves glycosylated hemoglobin levels in pre-diabetic patients with chronic periodontitis. World J Diabetes. 2017 May 15;8(5):213-221. doi: 10.4239/wjd.v8.i5.213. PMID: 28572882; PMCID: PMC5437619.

32] Mathew JK, Radhakrishnan C, K AB, Philomina BJ, K TN, Dhanasooraj D. Temporal Trends in SARS-CoV-2 Antibody Levels Among COVID-19 Patients in Kerala During the First Wave and Pre-vaccination Period. Cureus. 2024 Jun 4;16(6):e61650. doi: 10.7759/cureus.61650. PMID: 38966433; PMCID: PMC11223736.

33] Anil K, Vadakkekuttical RJ, Radhakrishnan C, Parambath FC. Correlation of periodontal inflamed surface area with glycemic status in controlled and uncontrolled type 2 diabetes mellitus. World J Clin Cases. 2021 Dec 26;9(36):11300-11310. doi: 10.12998/wjcc.v9.i36.11300. PMID: 35071560; PMCID: PMC8717502.

34] James J, Shiji PV, Radhakrishnan C. Cerebral Venous Thrombosis after Intravenous Immunoglobulin Therapy in Immune Thrombocytopenic Purpura. Indian J Crit Care Med. 2017 Dec;21(12):869-871. doi: 10.4103/ijccm.IJCCM_308_17. PMID: 29307971; PMCID: PMC5752799.

35] Kannampulakkal SM, Sudevan SS, Tharayil HM, Radhakrishnan C. Psychosocial Effects of Isolation on Nipah Virus Infection Suspects during an Outbreak. J Assoc Physicians India. 2021 Jan;69(1):41-45. PMID: 34227775.

36] S R V, Jami BN, Mangaly AJ, R S K, Vineeth G, Radhakrishnan C. High-Dose Insulin Therapy for Refractory Shock in a Polypharmacy Overdose of Calcium Channel Blocker and Oral Hypoglycemic Agent: A Case Report and Literature Review. Cureus. 2025 Jan 22;17(1):e77853. doi: 10.7759/cureus.77853. PMID: 39991351; PMCID: PMC11845794.

37] Radhakrishnan S, Mujeeb H, Radhakrishnan C. Central skull base osteomyelitis secondary to invasive aspergillus sphenoid sinusitis presenting with isolated 12th nerve palsy. IDCases. 2020 Aug 11;22:e00930. doi: 10.1016/j.idcr.2020.e00930. PMID: 32923366; PMCID: PMC7475189.

38] Vinayak SR, Surendran S, Krishnakumar RS, Akhil SL, Mangaly AJ, Mohan M, Radhakrishnan C. Ultrasound-guided fascia iliaca compartment block for pain control in peritrochanteric fractures in the emergency department: A prospective observational study. Turk J Emerg Med. 2026 Jul 9;26(3):217-222. doi: 10.4103/tjem.tjem_287_25. PMID: 42583618; PMCID: PMC13460694.

39] Pariyarath C, Sharahudeen A, Balarajan NS, Sunny SP, Joy BM, Ajith A, Valli R, Ajitha BK, Gladson V, Radhakrishnan C, Anish ST. Factors Contributing to COVID-19 Mortality In-hospital and after Discharge: Results of an Ambivalent Cohort Study from a Tribal District of Kerala, India. J Assoc Physicians India. 2026 Apr;74(4):43-49. doi: 10.59556/japi.74.1312. PMID: 42003144.

40] Radhakrishnan C, Divakar MK, Jain A, Viswanathan P, Bhoyar RC, Jolly B, Imran M, Sharma D, Rophina M, Ranjan G, Sehgal P, Jose BP, Raman RV, Kesavan TN, George K, Mathew S, Poovullathil JK, Keeriyatt Govindan SK, Nair PR, Vadekkandiyil S, Gladson V, Mohan M, Parambath FC, Mangla M, Shamnath A; Indian CoV2 Genomics & Genetic Epidemiology (IndiCovGEN) Consortium; Sivasubbu S, Scaria V. Initial Insights Into the Genetic Epidemiology of SARS-CoV-2 Isolates From Kerala Suggest Local Spread From Limited Introductions. Front Genet. 2021 Mar 17;12:630542. doi: 10.3389/fgene.2021.630542. PMID: 33815467; PMCID: PMC8010186.

41] Singh NK, Singh AK, Gupta A, Phatak SR, Sharma AK, Patni B, Gera N, M S, Shah S, Sengupta S, Saxena AK, Saboo B, Tewari A, Gokhale PD, Shah K, Naik D, Radhakrishnan C, L S, Swain S, Gautam A, Chhabra M, Kedia AK, Aslam M, Jagadeesha A, Rodrigues L, Agrawal P, Borpuzari R, Pursnani N, Ghosh B, Nageshappa MK, Malpani SH, B HD, Jha SC, Singha NG, S S D, Srivastava A, Sheohare R, Lamba S, A P, Kushe MS, Mithal A, Joshi SR, Saboo B, Sharma R, Gupta R. Real-world evidence of urinary tract infections and genital tract infections with sodium-glucose cotransporter-2 inhibitors (SGLT2i) alone or in combination with dipeptidyl peptidase-4 inhibitors (DPP4i) in individuals with type-2 diabetes mellitus in India. BMC Endocr Disord. 2026 May 20;26(1):204. doi: 10.1186/s12902-026-02304-z. PMID: 42163184; PMCID: PMC13371188.

42] Mammen J, Vadakkekuttical RJ, George JM, Kaziyarakath JA, Radhakrishnan C. Effect of non-surgical periodontal therapy on insulin resistance in patients with type II diabetes mellitus and chronic periodontitis, as assessed by C-peptide and the Homeostasis Assessment Index. J Investig Clin Dent. 2017 Aug;8(3). doi: 10.1111/jicd.12221. Epub 2016 Jun 10. PMID: 27282797.

43] Vinod PK, Radhakrishnan C, Pk S. Incidence and Spectrum of Opportunistic Infections Among HIV Infected Patients Attending Government Medical College, Kozhikode. J Assoc Physicians India. 2018 Jul;66(7):33-36. PMID: 31325258.

44] Narayanan S, Panarkandy G, Subramaniam G, Radhakrishnan C, Thulaseedharan NK, Manikath N, Ramaswamy S, Radhakrishnan S, Ekkalayil D. The "black evil" affecting patients with diabetes: a case of rhino orbito cerebral mucormycosis causing Garcin syndrome. Infect Drug Resist. 2017 Mar 28;10:103-108. doi: 10.2147/IDR.S130926. PMID: 28405168; PMCID: PMC5378458.

45] Sivanandan H, Thangaraj JWV, Saritha A, Bhaskar A, Reghukumar A, Rahim AA, Vadakkayil B, Sujatha C, Amma KM, Thali MA, Amma PMT, Chandran P, Ravindran RM, Prakash R, Jacob SR, Vadekkandiyil S, Chenayil S, Bhaskarannair U, Saraswthy AG, Moorkoth AP, Kanchana BM, George B, Gopal D, Hassan H, Johnson J, Divakaran KR, Bhama MCS, Shaju M, Abraham M, Ramankutty NT, Sankar P, Sajeev P, Narayanankutty S, Sasikumari O, Muthukutty SC, Anish TS, Kadavath V, Raman A, Santhakumari BG, Ramakrishnan G, Panarkandy G, Puthanpurayil JM, Karippoth MN, Mohammed SA,

Sugunan S, Gangadharan ST, Ushakumari A, Radhakrishnan C, Sreekumar E, Anaswara N, Indu PS, Pareri RK, Sunija S, Govindan SKK, Johnson J, Jaya AM, Sushan A, Vaman RS, Gopalakrishnan LG, Vijayalekshmi AP, Harikrishnan DK, Ramasamy S, Krishna NS, Kollengode VV, Joseph RK, Goyal V, Khobragade R, Murhekar MV; AME Study Group. Epidemiology of and Risk Factors for Amebic Meningoencephalitis, Kerala, India, 2025. Emerg Infect Dis. 2026 Sep;32(9):1402-1412. doi: 10.3201/eid3209.260492. PMID: 42660609; PMCID: PMC13555710.

46] Rahim AA, Chandran P, Bindu V, Radhakrishnan C, Moorkoth AP, Ramakrishnan LV. Recurrent Nipah outbreaks in Kerala: implications for health policy and preparedness. Front Public Health. 2024 Jun 20;12:1356515. doi: 10.3389/fpubh.2024.1356515. PMID: 38966708; PMCID: PMC11222320.

47] Joseph R, Nagrale AV, Joseraj MG, Pradeep Kumar KM, Kaziyarakath JA, Chandini R. Low levels of serum Vitamin D in chronic periodontitis patients with type 2 diabetes mellitus: A hospital-based cross-sectional clinical study. J Indian Soc Periodontol. 2015 Sep-Oct;19(5):501-6. doi: 10.4103/0972-124X.167162. PMID: 26644714; PMCID: PMC4645534.

Dr.Muhammad Roshan M

ORIGINAL RESEARCH ARTICLE A Cross-sectional Study on the Association of Serum Uric Acid to High-density Lipoprotein Ratio and Monocyte to HDL Ratio with Glycemic Control in Subjects with Type 2 Diabetes Mellitus Harisankar S Varier1 , Shyamkrishnan R2 , Muhammad Roshan M3 , Jasla C4 Received on: 26 July 2025; Accepted on: 13 September 2025; Published on: 31 December 2025

ASSOCIATION BETWEEN SERUM BICARBONATE AND 28- DAY MORTALITY IN SEPTIC SHOCK PATIENTS: A COHORT STUDY 1Binish Sreekumar, 2 Ijas Mohammed Anakath, 3Muhammad Roshan M