

PUBLICATIONS: PEDIATRICS

2022:

- S Sri Raksha , J Krishnappa , KN Shashidhar. Blood Lactate Levels and PRISM III Scores for Prognosis of Shock during Paediatric Emergencies: A Prospective Observational Cross-sectional Study. Journal of Clinical and Diagnostic Research 2022;16(2): 23-27.
- Vidhya Shree B P, Narendra R R, Shivaraja A, Beeregowda Y C. Immunization status among under 5 children-Observational study in a tertiary health care center. Int J Sci Res 2022; 11(5):9-11.
- Nithya M, Krishnappa J, Sheela S.R. The Role of Insulin like growth factor-Axis and Mitotic Index in south Indian neonates with Small for Gestational Age. J Fetal and Pediatric Pathology;2022
- Pravallika, James Daniel, Sudha Reddy V.R. Descriptive study of quantitative analysis of thrombocytes in Neonates. Indian Journal of Neonatal Medicine and Research;2022
- Niranjan Reddy B., Krishnappa J., Jagmohan. A Cross-sectional study of prevalence and risk factors for TB infection and disease among household contacts of TB patients in rural district in South India. Journal of Cardiovascular Disease Research.2022;13 (3):819-831
- KhizerullaSharief, ChannakeshvalaSrikanth, Dr. Ayas Ahmed Veeralokanandha Reddy M The effectiveness of sucrose analgesia for procedural pain in term neonates EuropeanJournalofMolecular &ClinicalMedicine ISSN2515-8260 Volume 09,Issue 06,2022

2023:

- Tarikere Satyanarayana P, Suryanarayana R, Theophilus Yesupatham S, Sudha Reddy, Navya Reddy. Is Sunshine Vitamin Related to Adolescent Depression? A Cross-Sectional Study of Vitamin D Status and Depression Among Rural Adolescents. Cureus. 2023 15(2): e34639.
- Vidya M P, Ruchi Dhar, Karthik S, Channakeshvala Srikanth. Association of acute otitis media with breast feeding position among infants at a tertiary care hospital. Journal of Cardiovascular Disease Research.2023;14 (2):1223-1226.

- S James Daniel , Naveen Jain. Neonatal deaths in a tertiary neonatal intensive care unit: A retrospective descriptive audit. Journal of Cardiovascular Disease Research.2023;14 (1):402-405.
- Dr. Padala Trisali , Dr. Karthik S , Dr. Narendra Rr. Correlation Of C-Reactive Protein And Blood Culture In Neonatal Sepsis-A Retrospective Study. Journal of Cardiovascular Disease Research.2023;14 (3):182-189.
- Pravalika YL, Reddy VRS, Kalyani R, Sakalecha AK. Spectrum of Congenital Malformations in Neonates at a Rural Teaching Hospital — A Cross Sectional Observational Study. J Clin Biomed Sci 2023; 13(1): 3-8.
- Prakash Reddy , Beere Gowda , Abhinay R A Study of the Prediction of Mortality in a Tertiary Care Hospital Using the Modified Sick Neonatal Score (MSNS): An Observational Cross-Sectional Study; Cureus 2023 ; 15(5): 10-14.]
- Jefferin Anto, Beere Gowda, Narendra RR. Discharge against Medical Advice among Children in Paediatrics Department in a Tertiary Hospital in Kolar. Journal of Cardiovascular Disease Research 2023; 14(5): 1317-20.
- Mathumitha T, Narendra RR, Beere Gowda. Acute Complications in neonates with birth asphyxia undergoing therapeutic hypothermia? - A Cross sectional observational study in a tertiary teaching hospital in kolar. Journal of Cardiovascular Disease Research 2023; 14(5): 688-92.
- Nikitha V, Beere Gowda, Narendra RR. Demographic profile, outcome and mortality rate of mechanically ventilated children in pediatric intensive care unit. Journal of Cardiovascular Disease Research 2023; 14(4): 7-15.
- Dr. Padala Trisali, Dr. K N V Prasad. Effect of heated humidified high flow nasal cannula vs bubble nasal continuous positive airway pressure in transient tachypnoea of newborn (>35 weeks)- an open label rct. 2023; 14(5): 957-962.
- Dorthy Dayana, Dr Karthik S, Dr Lavaya Shubhashini. Effectiveness of developmental supportive and education programme on knowledge and practice among staff nurses regarding Retinopathy of Prematurity (ROP) in a selected hospital Kolar. Gradiva Review Journal 2023;9(12):68-78.
- Prema N, Dr Lavaya Shubhashini, Dr Karthik S. Effectiveness of Enhanced Hands-on Skill in Implementation of Pediatric Early Warning Score (PEWS) Assessment among Staff on Patient Outcomes at PICU in a Selected Hospital Kolar. Gradiva Review Journal 2023 ;9(12):58-67
- A Retrospective study of under-five mortality at tertiary care hospital Dr. Bindu T, Dr. Narendra RR , Dr. Karthik S

- Methylation Status of IGF-Axis Genes in the Placenta of South Indian Neonates with Appropriate and Small for Gestational Age Nithya M. N., Krishnappa J., Sheela S. R. Venkateswarlu Raavi

2024:

- Mr. Ravishankar Suryanarayana, Dr. Harish Reddy, Dr. Shilpa MD, Dr. Bindu Madhavi, Dr. Karthik S. Unseen shadows: addressing anaemia in adolescents within government schools of south India., IJSR. 2024
- Nithya MN, Krishnappa J, Sheela SR, Raavi V. Alteration in the levels of IGF-axis components in small for gestational age neonates. Gene Reports 2024; 12:101891.
- Suneetha Raghu, Dr. Krishnappa J, Dr. K Dinesh, Dr (Prof.) Zeanath C J. A Comprehensive Analysis of the Literature on the Impact of the Surgical Safety Checklist. Int J of Innov Sci Res Techn 2024; 9(1), 1658-64.
- Dr. RamSwaroop Reddy R, Dr. K N Venkateshwara Prasad, Dr. Shashidhar K N. Clinical And Laboratory Profile In Paediatric Patients With Bicytopenia Or Pancytopenia In A Tertiary Care Centre In Kolar. Afr. J. Biomed. Res. 2024; 27(4), 3441-48
- Dr. Ram Swaroop reddy, Dr. James Daniel. Comparison of Mid arm circumference, Ponderal index and MAC/HC ratio to find the reliable parameter for identification of intrauterine growth restricted babies. Journal of Cardiovascular Disease Research. 2024; 15(5), 1858-1876.
- Dr. Maramreddy Saiteja, Dr. K N Venkateshwara Prasad, Dr. Shashidhar K N, Dr. Shashidhar K N. Docosahexanoic acid supplementation in preterm neonates admitted in NICU and its effect on inflammatory markers at Day 10- An open labelled randomized control trial. African journal of biomedical research. 2024
- Dr. Kalavakuru Mouna, Dr. James Daniel S, Dr. K N Venkateshwara Prasad. Prediction Of Extubation Failure In Preterm Neonates Using Extubation Readiness Estimator- A Prospective Observational Study. Afr. J. Biomed. Res. September, 2024.
- Mr. Ravishankar Suryanarayana, Dr. Harish Reddy, Dr. Shilpa MD, Dr. Bindu Madhavi, Dr. Karthik S. Unseen shadows: addressing anaemia in adolescents within government schools of south India. IJSR September, 2024. .
- Atluri jahnavi, Channakeshvala srikanth, Krishnappa.j, Karthik S. A cross sectional study of association between blood Lactate and outcome in children with pneumonia. JCDR Oct 2024

- Dr. Rana PratapRayalu Chalasani, Dr. K N Venkateshwara Prasad.A Comparative Study Of Two-Hourly Versus Three-Hourly Feeding In Stable Preterm Neonates. African journal of biomedical research 2024
- Dr. Gurram Kamalakar, Dr. James Daniel S,Dr. Sathi Sri Naga Sai Pravallika Deepthi.Study Of Outcome Of Sepsis In Culture-Positive Neonates- A Retrospective Observational Study. African journal of biomedical research2024
- Gurram Kamalakar, Sudha Reddy V R.Study Of Clinical Profile And Outcome Of Sepsis In Neonatal Intensive Care Unit In A Tertiary Care Hospital - A Prospective Observational Study.Frontiers in Health Informatics2024
- Karthik Kanangi, Sudha Reddy V R, Rathnamma P.Outcome of Neonates Born to Mothers with Diabetes Mellitus in a Tertiary Care Centre in Kolar-A Prospective Cohort Study.Frontiers in Health Informatics 2024;13(4),472-486
- Karthik Kanangi, Sudha Reddy V R, Karthik S.A Cross-Sectional Study of Sleep Habits among Adolescents between 11 and 18 years using Modified Children's Sleep Habits Questionnaire. Frontiers in Health Informatics 2024 ;13(3)10368-10376.
- Abhishek MB.Study of clinical profile & outcome of viral hepatitis in children with reference to liver function test during covid pandemic admitted at tertiary care hospital.International Journal of Contemporary Pediatrics.2024
- Dr. KalavakuruMouna,Dr. J.Krishnappa.Correlation Of Thompson Score And Modified Sarnat Staging In Predicting Early Neonatal Outcome In Post Asphyxiated Neonates – A Prospective Observational Study. Frontiers in Health Informatics2024
- Nitin J.; Kumaran, Senthil E; Satyanarayana, Pradeep Tarikere; Sheela, SR; Raveesha, A; Reddy, Sudha VR, Bajaj, Gagan. Development and validation of interprofessional health education module for the management of gestational diabetes mellitus. Journal of Education and Health Promotion 13(1):135, April 2024.
- Hridaya Harikesh, V. R. Sudha Reddy, Shivaraja Anand, Gautam Shankar.Sociodemographic profile and pattern of congenital heart disease in referred children at tertiary cardiac centre – An observational study
- SuneethaRaghu , Dr.Krishnappa J , Prof.Zeanath C J , Adherence to Informed Consent and its Completeness in a selected Tertiary Care Hospital.
- Nithya M.N , Krishnappa J , Sheela S.R , Venkateswarlu Raavi .Alteration in the levels of IGF-axis components in small for gestational age neonates.

2025:

- Manne Sai Teja , Karthik S, Prasad KNV. The study of platelet indices in acute respiratory tract infections in children aged between 2 months–5 years visiting a

tertiary care hospital: a cross-sectional study. *J Neonatal Surg.* 2025;14(24s):24-32.

- Manne Sai Teja R, Venkateshwara Prasad KN. Comparison of latch score vs breastfeeding self-assessment scale for evaluating breastfeeding problems: a prospective observational study. *J Neonatal Surg.* 2025;14(32s):7959-65.
- Manne Sai Teja , Karthik S, Prasad KNV. Waardenburg syndrome type-1 – a rare case report. *Glob J Res Anal.* 2025 Jul;14(7)
- Raghu S, Krishnappa J, Dinesh K, Zeanath CJ The rationale behind the cancellation of the surgeries in the operation theatre and the rescheduling of the tertiary care hospital. *Journal of Research in Medical and Dental Science ;*12(7):63-73. July, 2025
- Dr. Deepak Melasangam, Dr. Shashidhar. K.N , Dr .Krishnappa.J, (2025) A Cross-Sectional Observational Study On Serum Electrolyte Abnormalities During An Episode Of Neonatal Seizure At A Tertiary Care Centre In Kolar. *Journal of Neonatal Surgery,* 14 (32s), 8095-8099.
- Dr. Deepak Melasangam, Dr. James Daniel, (2025) Comparison of Modified Predisposition, Insult, Response, Organ dysfunction (PIRO) score and Respiratory Index of Severity in Children (RISC) score in prediction of severity of paediatric pneumonia: A cross-sectional comparative study. *Journal of Neonatal Surgery,* 14 (24s), 628-632.
- Bhargavi S, Venkateshwara Prasad KN, Murali Mohan BA. A study on association of nutritional status and life style habits in children aged 5–12 years having emotional and behavioral disorder attending rural tertiary health care centre. *J Neonatal Surg.* 2025;14(32s):7936-46.
- Bhargavi S, Venkateshwara Prasad KN, Anesty V. A cross-sectional study on association of screen time usage with overweight and obesity among rural school-going children aged 10–15 years in Kolar. *J Neonatal Surg.* 2025;14(27s):105-13.
- Sathi Sri Naga Sai Pravallika Deepthi, Vimarshitha. P, Sudha Reddy V R, Impact Of Antenatal Corticosteroids On Neonatal Hypoglycemia And Hyperbilirubinemia In Preterms - A Prospective Cohort Study. *jneonatsurg* 2025;14 (32s):7931-35.
- Deepthi SSNSP, Karthik S, Tejasvi S, Sudha Reddy VR. Laron Syndrome (LS) – A Rare Case Report. *J Clin Biomed Sci* 2025; 15(2):136-138.
- Dr. Sathi Sri Naga Sai Pravallika Deepthi, Dr. Karthik.S, Dr. Sudha Reddy. V.R, Oxygen Saturation Variation During and After Breastfeeding in Stable Term Neonates During First 48 Hours of Life: A Cross-Sectional Study. *jneonatsurg* 2025;14 (24s):48-51

- Raghu S, Krishnappa J, ZeanathJ, Renushree.An Evaluation of the Patients' Access to Adequate Nutritional Screening in a Tertiary Care Hospital in Order to Receive the Proper Dietary Guidelines.. International Journal of Innovative Science and Research Technology 2025;490-504.July,2025
- Rohit MS, Sudha Reddy VR, Abhishek MB. Stress among parents of children with neurodevelopmental disorders – A cross-sectional study. J Neonatal Surg. 2025;14(24s):633-6.
- Rohit MS, Sudha Reddy VR. Enhancing phlebitis detection in paediatric patients through routine physician inspections – A prospective observational study. J Neonatal Surg. 2025;14(32s):8087-94.
- Rohit MS, Karthik S, Sudha Reddy VR. Omphalocele major in a neonate – A case report in tertiary care centre, Kolar. Glob J Res Anal. 2025;14(9):1-2.
- DYGGVE MELCHIOR CLAUSEN DISEASE- A RARE CASE REPORT. Varsha Reddy, Ranswaroop Reddy, Krishnappa J.Global journal for research analysis Jul;14(7)July,2025
- Dr Varsha Reddy. N , Dr. Krishnappa. J , Dr Channakeshvala Srikanth, Dr Pravallika Reddy. N. SNAPPE II Score as a Predictor of Neonatal Mortality in NICU at a Tertiary Care Hospital in Kolar - A Prospective Observational Study.J Neonatal Surg. 2025;14(24s):80-87
- Dr. Varsha Reddy.N, Dr. Krishnappa.J,A Prospective Hospital Based Observational Study On Electrolyte Changes Following Phototherapy In Neonatal Hyperbilirubinemia.J Neonatal Surg.2025;14(32s):7915-22
- Vishaka Shankar, Karthik S, Krishnappa J, Srikanth C. Effect of maternal anaemia on neonatal anthropometry: A cross sectional study. J Neonatal Surg. 2025;14(24s):21-3.
- Vishaka Shankar, Karthik S, Srikanth C, Krishnappa J. Congenital Hyperinsulinemic Hypoglycemia - A Rare Case Report. Glob J Res Anal. 2025;14 (1–2), 2277-8160
- Vishaka Shankar , Krishnappa.J. Correlation Between Infant and Young Child Feeding Practices and Anthropometric Measurements in Children Less Than 2 Years in A Tertiary Care Centre In Kolar – An Observational Study. J Neonatal Surg. 2025;14 (32s), 7923-7930.