

Research publications :

S No	Title
2018	
1	Prevalence of obesity in adolescent and related risk factors in Surat city. Rajiv Prasad, Vibhuti Vaghela, Hina Kuvadia, Yogesh Labana. Natl J Community Medicine 201; 9 (2): 78 -81
2	Socioeconomic determinants of severe anemia and assessment for iron and vitamin B ₁₂ deficiency among anemic adolescents. Surana A, Chovatia C, Shah M. Int J Pediatr Res 2018;5 (4): 209 -214. Doi: 10.17511/ijpr.2018.4.09
3	Psychological and behavioral assessment in children with treated hypothyroidism using developmental psychopathology checklist scale. Psychological and behavioral assessment in children with treated hypothyroidism using developmental psychopathology checklist scale. Poonam Singh, Falguni Chaudhari, Ujjwala Deshpande, Maulik Saliya. Indian J Child Health. 2018;5(7): 488-491.
4	Efficacy of episodic use of Montelukast in preschool children with intermittent wheezing. Amita Surana, Shefali Patel, Falguni Chaudhary, Snehal Patel, Rehan Ansari, Rumman Khan Pathan. Journal of clinical & Diagnostic Research. Nov 2018; 12 (11): SCO4-SCO7
2017	
1	Bacteriological analysis of donor human milk bank in milk bank in an Indian setting. Poonam Singh, Amita Surana, Vaishali Chaudhari, Indian Journal of Child Health 2017; 4(1): 7-9
2	Profile of children with pleural effusion in an urban tertiary care hospital. Maulik Saliya, Gurudutt Joshi, International Journal of Contemporary Pediatrics 2017; Vol. 4, Issue 5: 1857-1860
3	Effect of noise intensity on vital parameters of newborns in a tertiary care hospital. Gurudutt Joshi, Nayan Tada, Srilanka Journal of Child Health, 2017; 46:66-69
4	Vitamin B12 status among anaemic adolescents. Amita Surana, Sandeep Tilwani, Shefali Patel, Rajiv Prasad. International Journal Of Community Medicine and Public Health 2017, 4: 1780-5
5	Comparison of transcutaneous bilirubin with serum bilirubin measurements in neonates at tertiary care center in western part of India. Amita Surana, Rajiv Prasad, Sandeep Tilwani, International Journal of Contemporary Pediatrics 2017; 4:1445-9.
6	Adverse Drug Reaction following injection of Amikacin Sulphate in a cluster of preterm newborns. Jayesh Varia, Rajiv Prasad, Vandana M Desai, Vasav Desai, Indian Journal of Neonatal Medicine and Research, Oct 2017, Vol 5(4) NS01-3
7	Review of Infant death in a Tertiary Care Institute, Surat. Rajiv Prasad, Rachana Prasad, Vibhuti Vaghela. National Journal of Community Medicine. Nov 2017; vol 8 (11)698-701

S No	Title
2016	
1	Retinopathy of Prematurity in neonatal care unit. Poonam Singh, Amita Surana , Ashwini Shah. International Journal of Contemporary Pediatrics. jan-mar 2016, vol.3, Issue 1 pg 234-239
2	Comparison of clinical profile and severity of P.falciparum and P.vivax malaria in a tertiary care hospital of Surat. Poonam Singh, Nirali Mehta, Nayan Tada. International Journal of Contemporary Pediatrics Oct-Dec. 2016, vol.3, issue 4. pg 1288 -1292
3	Analysis of noise level in NICU and postnatal ward of tertiary care hospital in urban city. Gurudutt Joshi, Nayan Tada. International Journal of Contemporary Pediatrics, Nov 2016, vol. 3 (4), 1358-1361
4	Platelet profile and its correlation to pediatric patients with acute malaria in tertiary care hospital. Gurudutt Joshi, Deepak Gamit, Srilanka Journal Of Child Health, 2016. vol 45.
5	Burden of LBW and under nutrition among newborn babies in Rajasthan, India; Ajay Sethi , Devang Gandhi, NJMR, Jul-Sep 2016, Vol.6, issue 3.
6	Canscore: important index for detection of fetal malnutrition at birth. Ajay Sethi, Devang Gandhi, NJMR Jul-Sep 2016, vol.6, issue 3.
7	Is Iron deficiency anemia a risk factor for febrile seizures? A case control study. Poonam Singh, Vinit Mehta, International Journal of Contemporary Pediatrics, 2016, vol 3, issue 4, pg 1307-1311
2015	
1	Adolescents communicating distress through suicidal behaviors. Poonam Singh, Dorothy Sengupta, Ujjwala Deshpandey, NJMR, 2015, issue 2, vol.5
2	Safety and effectiveness of bubble CPAP in neonates with respiratory distress and its failure factors. Ajay Sethi, Nirali Mehta, Binita Surti, NJMR July - Sept 2015, issue 3, vol.5
3	Correlates of neurodevelopmental outcome in high-risk infant in a tertiary care hospital. Ajay Sethi, Devang Gandhi, NJMR jan-march 2015, vol.5, issue 1, pg 79-82
4	Metabolic bone disease and associated risk factors in VLBW and high-risk babies. Poonam Singh, Nirali Mehta, Mahesh Ladumor. International Journal Of Research In Medicine. Jan 2015, vol. 3 Issue 3 , pg 131-137

Ongoing Research:

S. No.	Research Title
1	Knowledge, attitude and practices regarding exclusive breast feeding amongst lactating mothers attending tertiary care hospital in Surat. Investigator: Faculty: Dr. Nirali Mehta, Dr. Falguni Chaudhari PG Residents: Dr. Divya Rangoonwala, Dr. Himanshu Patel UG students: Niral Shiroya, Maulik Sakhwala
2	Incidence of thrombocytopenia and changes in various platelet parameters in neonatal bacterial sepsis Principal Investigator- Dr. Chetan Chovatiya PG Guide- Dr. Rajiv Prasad
3	Glycaemic profile in critically ill admitted PICU patients Principal Investigator- Dr. Darshan Dholakia PG Guide- Dr. Gurudutt Joshi
4	Incidence of meconium aspiration syndrome and its correlates among neonates having meconium stained amniotic fluid in tertiary care centre Principal Investigator- Dr. Hina Kuvadiya PG Guide- Dr. Vibhuti Vaghela
5	Vitamin D deficiency and its association with critical illness and its outcomes in PICU patients Principal Investigator- Dr. Maulik Rathod PG Guide- Dr. Ajay Sethi
6	To study comparison of different scores for predicting the mortality and morbidity in PICU in our set up. Principal Investigator- Dr. Shreya Bhatt PG Guide- Dr. Poonam Singh
7	Evaluation of platelet count as predictive parameter in dengue fever in paediatric patients Principal Investigator – Dr Himanshu Patel PG Guide – Dr Devang Gandhi
8	A study of the effect of zinc supplementation in children with grade I & II PEM Principal Investigator – Dr Harshal Chauhan PG Guide – Dr Vandana Desai
9	A study on serum calcium level In term and preterm (>35 weeks) Neonates with indirect Hyperbilirubinemia under Phototherapy. Principal Investigator – Dr Dhaval Kapadia PG Guide – Dr Gurudutt Joshi
10	Clinical outcomes of neonatal mechanical ventilation Principal Investigator – Dr Rumman Khan PG Guide – Dr Rajiv Prasad
11	The role of vitamin D supplementation in children with asthma exacerbation at tertiary care center Principal Investigator – Dr Rehan Ansari PG Guide – Dr Ajay Sethi
12	Evaluation of risk factors associated with febrile seizure Principal Investigator: Dr Manthan Shah PG Guide: Dr. Amita Surana

13	A study of Vitamin D deficiency prevalence and impact on morbidities in preterm neonates. Principal Investigator: Dr. Divya Rangoonwala PG Guide: Dr Poonam Singh
14	Study of behavioral co-morbidities in children with Epilepsy. Principal Investigator: Dr Toral Gandhi PG Guide: Dr. Vandana Desai
15	Study of clinical and hematological profile of peripheral bicytopenia and pancytopenia in pediatric patients in tertiary care centre. Principal Investigator: Dr. Deepali Makwana PG Guide: Dr. Vandana Desai
16	Study of prevalence and risk factors of Acute Kidney Injury in VLBW at tertiary care centre. Principal Investigator: Dr Presha Desai PG Guide: Dr Poonam Singh
17	Study of various biochemical parameters in neonate undergoing phototherapy for neonatal hyperbilirubinemia. Principal Investigator: Dr. Krupa Maheshwari PG Guide: Dr. Poonam Singh
18	Study of alteration of hepatic function and its correlation with severity of Perinatal asphyxia in neonates. Principal Investigator: Dr. Radhika Iyer PG Guide: Dr. Rajeev Prasad
19	Profile of risk factors and outcome of neonatal hypoglycemia in newborn admitted in neonatal tertiary care centre. Principal Investigator: Dr. Devansh Patel PG Guide: Dr. Rajeev Prasad
20	An analytical and observational study of etiology and outcome of thrombocytopenia in a PICU in a tertiary care centre. Principal Investigator: Dr. Hetal Budh PG Guide: Dr. Gurudutt Joshi
21	Study of hematological parameters in neonate undergoing phototherapy for neonatal hyperbilirubinemia. Principal Investigator: Dr. Ghatna PG Guide: Dr. Gurudutt Joshi
22	A Study of predictors of mortality in VLBW babies admitted in SNCU in a tertiary care centre. Principal Investigator: Dr. Nikunj Savaliya PG Guide: Dr. Ajay Sethi