

MD - PEDIATRICS

<p style="text-align: center;">Title (Plan of Thesis) 2012-2015</p>

Evaluation of mean platelet volume and antitissue transglutaminase antibody for monitoring celiac disease in children.
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Cardiovascular parameters in obese children and adolescents.
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Clinico radiological spectrum of children presenting with disproportionate short stature.

A study of neurological and behavioural manifestations of pediatrics HIV infection.

Assessment of adequacy of supplementation of vitamin D in very low birth weight preterm neonates.

Comparison of 0.45% VS. 0.2% normal saline in 5% dextrose as intravenous maintenance therapy in children admitted in pediatric intensive care unit.

Cartridge based nucleic acid amplification test (CBNAAT) for the diagnosis of pulmonary tuberculosis in children.

Neurodevelopmental status of children aged 6-30 months with congenital heart disease.

Acute kidney injury in children treated with aminoglycosides.

Clinico-etiological study of chronic diarrhoea in children
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Assessment of serum opacity factor (sof) gene as a marker for detection of streptococcus pyogenes in acute rheumatic fever
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Feeding problems in children with autism spectrum disorders

Pulse oximetry screening to detect congenital cyanotic heart disease in neonates.

Clinico-biochemical study of neonatal seizures

Urine calcium: A marker for predicting metabolic bone disease in preterm infants

Study of urinary calcium excretion and bone densitometry in children with nephrotic syndrome treated with prednisolone

Effect of peritoneal dialysis on blood levels of carbon dioxide in children upto 16 years of age.

Correlates of physical activity in adolescents.

Comparison of early total enteral feeding Vs. Conventional enteral feeding in stable vlbw infants.

A hospital based study to evaluate 9-24 month old children for risk of developmental delay & autism using 'Guide for Monitoring Child development (GMCD)' & 'Modified Checklist for Autism in Toddlers (M-CHAT)' at immunization visits

The study of pulmonary function in children with thalassemia major

Study of vincristine induced neurotoxicity in patients with acute lymphoblastic leukemia.

Effect of impaired ambulation and anti-epileptic drug intake on vitamin-D nutrition status of children with cerebral palsy.

A double blind randomized controlled trial to compare the efficacy of oral 25% glucose with oral 24% sucrose for pain relief during heel lance in preterm neonates.

Addition of pyridoxine to prednisolone in the treatment of infantile spasms: A randomized controlled trial.

Assessment of the health related quality of life (HRQOL) in adolescents living with HIV/AIDS

Serum zinc, copper and iron status of children with newly diagnosed celiac disease on 3 months of gluten free diet with or without four weeks of zinc supplements- A randomized controlled trial.

Add-on use of magnesium sulfate in children with bronchiolitis.

Effect of oral daily supplementation with 400 IU Vs 200 IU vitamin D in term healthy newborns: A randomized control trial

Assessment of health related quality of life in children with chronic renal disorders on prolonged treatment

Myocardial dysfunction as predictor of neurodevelopmental outcome in severely asphyxiated term neonates.

To study the etiological profile of acute encephalitis syndrome in children.

Evaluation of the role of induced sputum in diagnosis of childhood pulmonary tuberculosis.

Comparison of trans-placentally acquired anti-measles antibodies in HIV exposed vs. HIV unexposed infants at 6 months of age.

Effect of quinine and artesunate combination therapy on platelet count of children with severe malaria: A randomized controlled trial.

Comparative efficacy of IV levetiracetam and IV phenytoin in childhood seizures - A randomized control trial.

7-day versus 10-day intravenous antibiotics for neonatal sepsis: A randomized controlled trial

Oral supplementation of mothers with high dose vitamin D and its effects on vitamin D status of infants at 6 months: A double blinded randomized placebo controlled trial

Prothrombotic factors in megaloblastic anemia and effect of treatment.

Study on role of prophylactic probiotic use in prevention of late onset sepsis.

Intravenous midazolam versus intranasal midazolam for procedural sedation in pediatric patients - A randomized controlled trial.

Study of effect of 2 hourly versus 3 hourly feeding schedule in a stable preterm weighing less than 1500 grams.

Risk factors predicting outcome of severe pneumonia in under five children

Evaluation of the modified Atkins diet in young children with refractory epilepsy