

MD - GENERAL MEDICINE

Title (Plan of Thesis) 2012-2015
To study the dietary intake patterns and factors influencing it in hospitalized patients with diabetes.
Correlation of ALT/AST ratio with insulin resistance in metabolic syndrome
Study the clinical profile, demography and disease activity in patients of rheumatoid arthritis with and without steroid with special emphasis on steroid adverse effects.
A study of factors influencing the cognitive function in type 2 diabetes mellitus.
Relationship between red cell distribution width and heart failure.
Serum S100B and neuron specific enolase level as infarct size indicators in acute ischemic stroke.
To determine a body shape index (ABSI) in type 2 diabetes mellitus and non-diabetic subjects and its correlation with cardiovascular risk factors.
To study the clinico-biochemical profile in patients of hepatorenal syndrome and outcomes.
Study of mineral metabolism in chronic liver disease.
Cognitive dysfunction in mild to moderate hypoxia in patients of chronic respiratory disease
Clinical significance of platelet count and platelet volume indices in ischaemic heart disease.
Study of mineral metabolism and thyroid functions in HIV patients.
A clinico-etiological profile of patients with mediastinal lymphadenopathy.
D-dimer in adult patients with presumed sepsis and their clinical outcomes.

Hyponatremia and its correlation with the complications of cirrhosis

Effect of vitamin D supplementation on hand grip strength in HIP fracture patients.

Prevalence and determinants of cryptococcal antigenemia in severely immunosuppressed people living with HIV/AIDS (PLHIV).

Haematological and biochemical changes in sputum positive new cases of pulmonary tuberculosis.

Acute kidney injury in patients hospitalized with acute decompensated heart failure.

Evaluation for early coronary artery disease in rheumatoid arthritis

Correlation of high sensitivity c-reactive protein and soluble triggering receptor expressed on myeloid cells-1 with disease severity in chronic obstructive pulmonary disease.

To study the effect of structured intervention in patients with fragility HIP fracture.

Clinical and molecular approach for assessing the risk factors for att induced hepatotoxicity.

Effect of supplementation of statins on pulmonary function and inflammatory markers in patients of chronic obstructive pulmonary disease (COPD).

Effect of vitamin D supplementation on muscle strength and calcium phosphate homeostasis in patients with early chronic kidney disease-state 1, 2 and 3.

Correlation of high sensitivity c-reactive protein and soluble triggering receptor expressed on myeloid cells-1 with disease severity of bronchial asthma.

Serum apoptosis markers [CK 18 {M 30 and M65}] in acute liver failure.

Assessment of nutritional parameters relating to musculoskeletal health in person with hemophilia and its association with musculoskeletal morbidity.

A study of haemostatic parameters in chronic myeloid leukemia

Diagnosis of pulmonary tuberculosis and rifampicin resistance in people living with HIV/AIDS (PLHIV) using cartridge based nucleic acid amplification test (CBNAAT).

Clinical correlates of hepatitis B or hepatitis C co-infections in people living with HIV/AIDS (PLHIV)

A study of 3 different reintroduction regimens in anti-tubercular therapy induced hepatitis in extra-pulmonary tuberculosis

Risk stratification and treatment options in multiple myeloma

Assessment of the cognitive functions in vascular dementia patients with relation to petand spect imaging.

Echocardiographic findings in patients with chronic renal failure undergoing renal replacement therapy (dialysis or renal transplantation)

Upper gastrointestinal bleeding: Clinical profil, causes and outcome

Role of bioresonance as alternative medical therapy in patients of severe persistent bronchial asthma

Asthma control in patients of severe persistent bronchial asthma and response to anti IgE therapy

Risk stratification and treatment options in aplastic anaemia.

Prospective evaluation of the bedside index for severity in acute pancreatitis (BISAP) score in assessing severity and outcome in acute pancreatitis.

Comparison of glomerular filtration rate (GFR) of the kidneys in the donor in pre-transplant period with three month post transplant GFR in donor and recipient by DTPA sca.

Incidence of obstructive sleep apnoea (OSA) in young hypertensive patients and effect of continuous positive airway pressure (CPAP) therapy in management of OSA related hypertension.

Prevalence of microvascular complications in newly diagnosed type 2 diabetes mellitus.

A study of human carcinoembryonic antigen levels in patients with acute ischemic stroke and hemorrhagic stroke - A pilot study

Assessment of prevalence of depression and quality of life in patients with chronic kidney disease - A case control study

Study of status of secondary prevention after non-cardiobolic ischemic stroke

Antihypertensive effect of rosuvastatin in normocholesterolemic hypertensive patients: And its association with flow mediated dilation and oxidative stress

Postprandial lipaemia in normoglycemic first degree relatives of type-2 diabetes patients and its relation to TCF7L2 gene polymorphisms

A study of effect of rosuvastain on vitamin D levels in patients with hypertension, diabetes mellitus and coronary artery disease

Study of myopathy and underlying factors in patients taking atorvastatins

Study of renal functions in people living with HIV/AIDS

Effect of vitamin D supplementation on metabolic parameters, leptin and telomere length in post-menopausal women with metabolic syndrome

Study of post traumatic stress disorder in patients of acute coronary syndrome

Assessment of serum 25 hydroxy vitamin D levels in patients with chronic kidney disease

Spectrum of renal involvement in patients of leprosy

Assessment of glycemic status in patients with acute myocardial infarction using oral glucose tolerance test and short term clinical outcome

Relationship of serum uric acid level with subclinical atherosclerosis in hypertensive males