

**Surat Municipal Institute of Medical Education and Research**  
**(SMIMER), Surat**  
**Department of Medicine**

**Research Publication during the year 2023.**

<b>S. No.</b>	<b>Research</b>	<b>Investigators</b>
1.	Assessment of foot care awareness among Diabetic patients in a tertiary care hospital	Mrunalini Jadav Dr Ankur Patel
2.	A study of complications and factors associated with outcomes of Mucormycosis in a Tertiary care hospital of South Gujarat during the covid Pandemic of 2021-22	Dr Pritesh Patel Dr Vipul Srivastav
3.	A study of Clinical Manifestations of Post Covid Mucormycosis Cases admitted in a Tertiary care center of South Gujarat during the Covid Pandemic of 2021-2022	Dr Chintan Kakadiya Dr Vipul Srivastav
4.	A Study of Serum Electrolytes In Acute Exacerbation of COPD in a tertiary care Hospital	Dr Kaushik Hadiya Dr Ashok Choudhary
5.	A study of an association between serum Calcium level and severity of Dengue Virus Infection In a Tertiary Care Hospital	Dr Mahipal Chaudhary Dr Ashok Choudhary
6.	Association between the Tpe/Qt ration in 12 lead ECG And In Hospital prognosis in acute ST elevation Myocardial Infarction Patients	Dr Deep Bavaria Dr Ankur Patel
7.	A study of D- Dimer as a prognostic Marker in patients with Covid 19 infection in a tertiary care hospital in South Gujarat	Dr Dhaval Korat Dr Deepak Shukla
8	Risk factors for development of Acute kidney injury in Covid 19 Patients in a Tertiary Care Hospital	Dr Meet Ladani Dr Deepak Shukla
9	A study of Correlation between 2D Echo findings in a patient of COPD in a Tertiary Care Hospital	Dr Kunal Patel Dr Vinod Dandge
10	A study of association between Hypothyroidism and HbA1C levels in a Tertiary Care Hospital	Dr Priyank Parmar Dr Vandana Dhangar

11	Role of Serum Uric Acid as a prognostic marker in Acute Myocardial Infarction	Dr Suresh Nagocha Dr Ashok Gagiya
12	Study of an elevated Red blood cell distribution width as a prognostic marker in sepsis in patients admitted to A tertiary care Hospital of South Gujarat	Dr Harshil Patel Dr Ashok Gagiya
13	A study of correlation of mean platelet volume as a severity predictor marker in patients with Ischemic Cerebrovascular Stroke in a tertiary care Hospital of South Gujarat	Dr Om Patel Dr Nilesh Doctor
14	A study of Interleukin -6 as prognostic Marker in confirmed Covid- 19 infection in a tertiary care hospital of South Gujarat	Dr HarshilGosaliaDrNilesh Doctor
15	A study of serum lipid profile as a prognostic marker in patients with cirrhosis of liver admitted in a tertiary care hospital.	Dr MaulikPrajapati Dr Kamal Naik
16	A study of serum ferritin as a prognostic marker in patients with COVID-19 infection in a tertiary care hospital in South Gujarat	Dr Ruchik Patel Dr Naimesh Shah
17	Association between proportional pulse pressure and grades of heart failure based on left ventricular ejection fraction in echocardiography.	Dr Asmita Rathod Dr Ankur Patel
18	Study of Thyroid dysfunction in Metabolic Syndrome patients. JIMA, Journal of Indian Medical Association 2023.Vol 121, no.11:14-17	Patel O, Shah H, Gosalia H, Doctor N
19	Serum Uric acid level and its clinical outcome in patients with acute ST elevation myocardial infarction. JCDR, Journal of cardiovascular Disease Research 2023.Vol14 (Issue 07):1651-63	Rathod A, Nagocha S, Gagiya A, Patel A, Shah H
20	Correlation of the red cell distribution width value with severity of sepsis. EJCM, European Journal of Cardiovascular Medicine 2023.Vol13(Issue3): 1416-20	Gurjar V, Patel H, Gagia A, Patel A, Chaudhry P
21	A study correlating clinical severity & outcome in ischemic cerebrovascular stroke patients with blood sugar levels on admission.JIMI, Journal of Internal Medicine of India2023.	Kasundra A, Kakadiya C, Srivastav V, Patel D, Prajapati M, Naik K, Patel M, Kakadiya J, Patel P