

Relation Of Serum Uric Acid Concentrations With Etiology And Severity In Patients With Cirrhosis Of Liver**Dr. Rashedul Hasan, Assistant Professor, SRNGIH****Abstract:**

Hyperuricemia is now an established factor to cause oxidative stress, insulin resistance and systemic inflammation. So it is likely that hyperuricemia might be involved in hepatic necroinflammation and destruction which are the common underlying pathophysiology of cirrhosis. On the other hand, as uric acid is the end product of cellular degradation, increased hepatocyte destruction due to any etiology increases the level of serum uric acid which might further aggravate hepatic necroinflammation, cirrhosis & complications. Objectives: To assess serum uric acid concentrations in patients of cirrhosis of liver and its relation with cirrhosis of different etiology, disease severity and liver enzymes. This cross sectional observational study was carried out in the Department of Gastroenterology, BSMMU, Bangladesh. A total of 220 diagnosed cases of cirrhosis of liver due to any cause were enrolled as the study population. Serum uric acid level was measured in each patient and its relationship with different etiology of cirrhosis, severity of cirrhosis and liver enzymes were assessed aetiology (431ms)

**Publication:**

1. Cardiovascular dysfunction in patients with liver cirrhosis – NCBI
2. Systemic hemodynamic in advanced cirrhosis: Concerns during preoperative period of liver transplantation
3. Vascular path biology in chronic liver disease and cirrhosis - current status and future directions
4. Cardiovascular status after postural change in compensated cirrhosis: an argument for vasodilator concept
5. Hyponatremia in Patients with Cirrhosis of the Liver

Biography:

Maciej Kusztal - 6th year medical student of Warsaw Medical University. His main objects of interest comprise internal medicine and cardiology but also emergency medicine and intensive care. Maciej's research projects were awarded on several medical congresses for student and young scientists in Poland and his last project was granted with financial support from Ministry of Science and Higher Education in Poland.

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