***Level of Serum Uric Acid in Diabetes Mellitus Type 2***

***Abstract:***

 **Recent studies have introduced serum u.a. as a potential risk factor for developing diabetes, hypertension, stroke, and cardiovascular diseases. The value of elevated levels of u.a. in serum as a risk factor for diabetes development is still under scrutiny.**

 **Recent data suggest that clearance of u.a. is being reduced with increase in insulin resistance and u.a. as a marker of pre diabetes period. However, conflicting data related to u.a. in serum of patients with Type 2 diabetes prompted us to study the urine/serum ratio of u.a. levels in these patients and healthy controls.**

 **Furthermore, there was a trend of correlation of urine/serum ratio of u.a. value with the blood glucose levels in diabetic patients, which was more prominent in diabetic men than in women.**

 **With aging, levels of u.a. increased in serum of diabetic patients, and this effect was also more profound in male than in female diabetics.**