



magnesium, phosphorus, uric acid, creatinine, sodium, potassium, zinc, and copper.

Supplementation of pumpkin seed, resulted in a significant increase in serum phosphorus, while the level of calcium, magnesium, uric acid, sodium, potassium, zinc and copper showed no change. Urinary calcium, magnesium and sodium were significant decrease whereas pH, phosphorus, pyrophosphate, glycosaminoglycan, citrate, oxalate uric acid and potassium were no change.

Although few statistically changes were observed, unlike previous study on bladder stone disease but pumpkin seeds supplementation did show the same trend in increasing the urinary inhibitors of crystal formation or aggregation. Therefore, increasing the quantity of pumpkin seeds and extending the time may be substantial in lowering the risk of upper urinary tract calculi.