

## **ROLE OF INTRACORPOREAL (IC) INJECTIONS TREATMENT FOR ERECTILE DYSFUNCTION (ED) FOLLOWING RADICAL PROSTATECTOMY (RP): SHIM (IIEF-5) ANALYSIS**

Rupesh Raina, MD, Sandra Ausmundson, RN, Mehmet Oder, MD, Ashok Agarwal, PhD, Milton Lakin, MD, Craig D. Zippe, MD

We analyzed efficacy of IC injection by SHIM (IIEF-5) in patients with ED following RP. Data from 102 patients (mean age  $60.4 \pm 6.3$  yrs) using IC injection for ED, were obtained. After IC therapy, mean SHIM (IIEF-5) score increased from their pre-treatment scores of  $4.23 \pm 3.48$  to  $19.46 \pm 8.78$ ; 52% (53/102) patients discontinued treatment after a mean use of 2.5 yr. Reasons for discontinuation were: insufficient erections ( $10.5 \pm 2.65$ ) (n = 18), oral treatment (n = 13), troublesome procedure (n = 6), loss of partner (n = 4), fear of injecting (n = 2), side effects (n = 8), & natural return of erections (n = 1). IC injections can provide long-term efficacy & excellent SHIM scores in the responding group. However, long-term compliance with IC injections remains a problem.