EFFICACY OF EARLY USE VACUUM CONSTRUCTION DEVICE (VCD) FOR ERECTILE DYSFUNCTION (ED) FOLLOWING RADICAL PROSTATECTOMY (RP)

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74 patients (mean age 58.6 ± 5.25) at 2-8 wks following RP were instructed to use VCD daily (w/wo constriction ring) to induce tumescence. The constriction ring was applied if sexual intercourse was attempted. Treatment efficacy was analyzed using SHIM (IIEF-5). 80% (60/74) patients successfully used VCD with constriction ring for vaginal intercourse 2/times per week with mean SHIM score of 16±7.33 and overall spousal satisfaction rate of 55% (33/60). 32% (19/60) reported return of natural erections at mean interval of 9 months with 10/19 (52%) patients having erections sufficient for vaginal penetration. Early use of VCD following RP facilitates early sexual intercourse, early patient/spousal sexual satisfaction, and, potentially, an earlier return of natural erections.