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Early channel transurethral resection of the prostate for patients with urinary retention after brachytherapy

Key words: Prostate cancer, Brachytherapy, Transurethral resection of the prostate (TURP)

Research Summary

It is recommended that Transurethral Resection of the Prostate (TURP) after brachytherapy should not be performed at an early stage after implantation. Herein we report our experiences and the results of channel TURP (cTURP) within 6 months after post-implant for patients with refractory urinary retention.

- The average weight of our resected tissue was 6.5 gram and a average of 2 seeds were removed.**
- Mean serum PSA at the end of the follow-up was 0.42 ng/ml**



Innovation points

- **The** median interval between prostate brachytherapy and cTURP was with 6 months.
- **The** goal of cTURP was to enlarge the bladder neck and to create an adequate channel.
- **IT** extended laterally to either side toward 2 and 10 o'clock position and longitudinally from the bladder neck to the verumontanum.

