

HIFEM[®] FOR MALE URINARY INCONTINENCE

HIFEM PROCEDURE ENHANCES QUALITY OF LIFE OF ELDERLY MEN WITH POST-PROSTATECTOMY INCONTINENCE

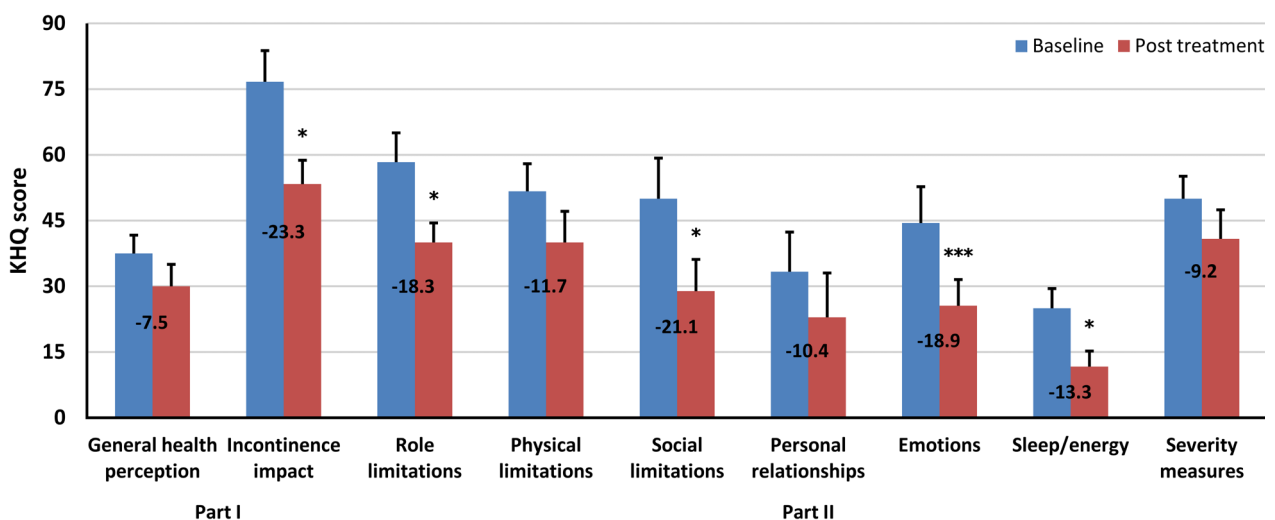
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HIGHLIGHTS

- HIFEM procedure significantly **enhanced the quality of life** of all treated men.
- Baseline King's health questionnaire score was **significantly reduced** post-treatment.
 - KHQ Part I from 114.2±24.2 to 83.3±26.4 points (-27%; P=0.002)
 - KHQ Part II from 312.8±98.1 to 205.3±93.9 points (-34%; P=0.001)
- **Highest improvement** was seen in the *sleep/energy* (-53.3%); *emotions* (-42.5%); *social limitations* (-42.2%); *role limitations* (-31.4%) and *incontinence impact* (-30.4%) domains.
- Average pad usage was reduced by **1.0 pad/day**, two subjects reported to be **pad free**.



Difference in mean score of KHQ domains (mean ± standard error). Maximum score of each domain is 100 points and lower scores indicate patient wellbeing. The statistical significance is highlighted by the asterisk (*P<0.05; ***P<0.001), reduction in score by 5 points indicates clinical significance.

DESIGN AND METHODOLOGY

- Post-prostatectomy incontinence (PPI) is a commonly reported side effect of the radical prostatectomy with prevalence reaching up to 60%^a.
- Ten **elderly men** (72.9±3.9 years) with a recent history of **radical prostatectomy** accompanied with PPI were recruited.
- They underwent six HIFEM treatments scheduled twice a week for three weeks.
- Subject's quality of life was assessed by **King's health Questionnaire** and changes in the **usage of absorbent pads** were identified by 24-hour Pad Usage questionnaire.

CONCLUSIONS

- **Each subject** achieved favorable **changes** in the QOL after the HIFEM treatments by reason of reduction in KHQ scores and pad usage
- Individual patients' results at 1-month and 3-month follow-up showed **further improvement** of QOL.