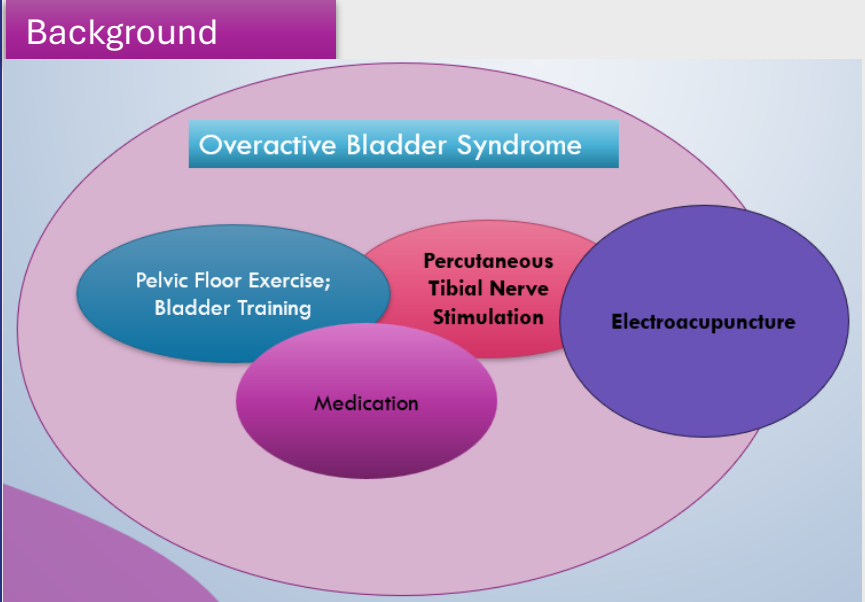


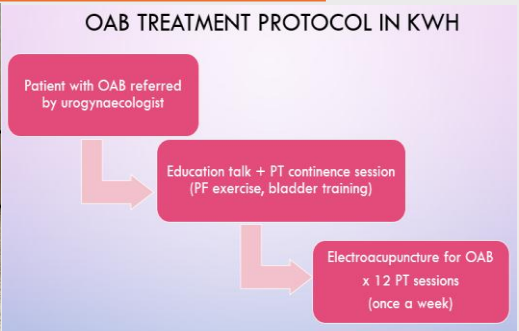
Percutaneous Tibial Nerve Stimulation by Electroacupuncture: An Effective Treatment On Overactive Bladder Syndrome

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Study design, materials and methods

Retrospective Cohort Study- 18 patients

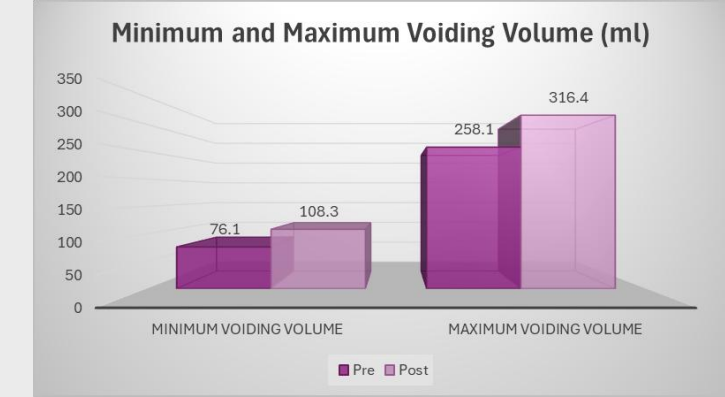
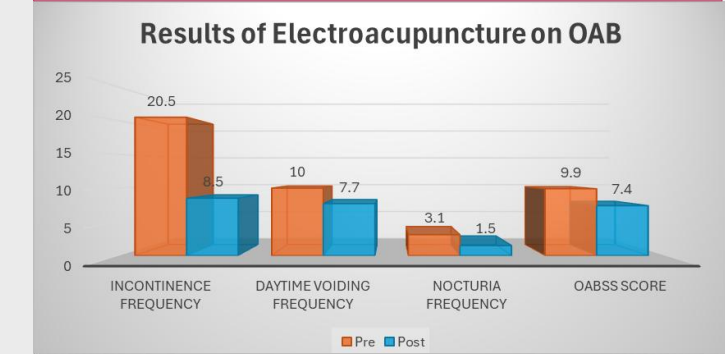


Outcome Measures

Frequency of incontinence (per week)
Daytime Urinary frequency (per day)
Nocturia frequency (per day)
Minimum voiding volume (ml)
Maximum voiding volume (ml)
OABSS Overactive bladder symptom score

Results

Outcome measures	Mean +/- SD Pre Rx	Mean +/-SD Post Rx	P-value
Incontinence frequency (per week)	20.5 +/- 19.3	8.5 +/- 11.0	0.002
Daytime Voiding frequency	10 +/-2.9	7.7+/-1.8	0.003
Nocturia frequency	3.1 +/- 1.7	1.5 +/- 0.7	0.001
OABSS Score	9.9+/- 2.8	7.4 +/- 2.8	0.001
Minimum voiding volume (ml)	76.1ml +/- 48.0	108.3ml +/- 55.2	0.028
Maximum voiding volume (ml)	258.1ml +/- 174.2	316.4ml +/- 172.9	0.028



Conclusion

Our pilot study shows that **PTNS by electroacupuncture technique** is an **effective treatment** for refractory OAB female patients. **Electroacupuncture** for the treatment of OAB can be another **alternative**. Our next step would be further investigations with a **larger sample size** are necessary to explore its **long-term effect**.