COMPARISON OF THE EFFICACY OF TOLTERODINE WITH OR WITHOUT TAMSULOSIN IN OAB

Hypothesis / aims of study
To explore the efficacy of Tolterodine with or without Tamsulosin in overactive bladder (OAB).

Study design, materials and methods
100 female patients of OAB were randomly divided into 2 groups equally. Group A was administered with Tolterodine only while Group B was administered with Tolterodine combining with Tamsulosin. All the OAB patients were screened with OAB criteria, and then were randomized to receive either Tolterodine 4mg/day or combining with Tamsulosin 0.2mg/day for 2 weeks. The scores of OABSS in the beginning and end of the therapy were analyzed by statistic trials.

Results
The OABSS scores between the beginning and end of the two groups were both significantly different (p<0.01). The efficacy was obvious. The OABSS scores of the end the therapy between Group A and B were different (p<0.05). Group B was better than Group A.

Interpretation of results
The efficacy of Tolterodine combining with Tamsulosin was better than Tolterodine only in OAB patients

Concluding message
The efficacy of Tolterodine combining with Tamsulosin was better than Tolterodine only in OAB patients

References
1. Tolterodine Extended Release With or Without Tamsulosin Men With Lower Urinary Tract Symptoms Including Overactive Bladder Symptoms: Effects of Prostate Size, european urology, 55, (2009), 472–481

Disclosures
Funding: none Clinical Trial: Yes Public Registry: Yes Registration Number: rcj,20105566897 RCT: Yes Subjects: HUMAN Ethics Committee: rjcc Helsinki: Yes Informed Consent: Yes