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## 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 Tamsulo 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:** rcjj,20105566897 **RCT:** Yes **Subjects:** HUMAN **Ethics Committee:** rjcc **Helsinki:** Yes **Informed Consent:** Yes