

Overactive bladder symptoms recurrence after sudden versus gradual weaning of Solifenacin

ABSTRACT

Background

To evaluate and compare the recurrence rate of overactive bladder (OAB) symptoms after solifenacin treatment in patients who stop the drug suddenly versus those who gradually wean the drug after improvement of their condition.

Methods

Our study included 60 patients with idiopathic OAB and treated with solifenacin 5 mg twice daily for one month. After improvement of their condition, we divided the responders into two groups, group I stopped the drug suddenly, while group II underwent gradual weaning of the drug.

Results

The recurrence rate of symptoms of OAB was 33.3% and 60% after 1 and 3 months in patients who stopped the solifenacin suddenly after improvement of their symptoms, while it was 6.7% and 23.3% after 1 and 3 months in patients who gradually weaned solifenacin.

Conclusion

After the improvement of OAB symptoms, gradual weaning of solifenacin can help in decreasing the recurrence rate of symptoms.