Chronic idiopathic constipation is a commonly encountered non-motor symptom in Parkinson’s disease (PD), and may be caused by peripheral autonomic degereration. It often precedes the development of cardinal PD motor features. There is relatively little data regarding treatment of constipation in PD.

**Methods:** Patients with PD and idiopathic constipation were recruited from two academic movement disorder centers to participate in the study. After enrollment, patients were initially followed for two weeks, and then randomized 1:1 to lubiprostone, and titrated up to 48 micrograms per day. They were followed for 6 weeks in total for this randomized controlled trial.

**Results:** Fifty-four subjects, 39 male, age 67.0 ± 10.1 years, duration of PD 8.3 ± 5.4 years, began drug or placebo. One patient withdrew consent (3). They were trained to use home diaries.

**Conclusion:** This randomized controlled trial, lubiprostone appears to be safe and effective for the short term treatment of constipation in PD.

**REFERENCES**