Reviewer's report

**Title:** Modeling gradually changing seasonal variation in count data using state space models: a cohort study of hospitalization rates of stroke in atrial fibrillation patients in Denmark from 1977 to 2011

**Version:** 2  **Date:** 7 November 2012

**Reviewer:** Wei Wu

**Reviewer's report:**

I'm satisfied with the response.

**Level of interest:** An article of importance in its field

**Quality of written English:** Acceptable

**Statistical review:** No, the manuscript does not need to be seen by a statistician.

**Declaration of competing interests:**

I declare that I have no competing interests