Reviewer's report

**Title:** Geriatric urolithiasis in the emergency room: Risk factors and emergency treatment patterns

**Version:** 1  **Date:** 11 May 2012

**Reviewer:** Ahmet Yaser Muslumanoglu

**Reviewer's report:**

Authors collected data retrospectively to give information on demographics of patients admitted to ED with urolithiasis and compared younger patients with older patients. However, I think, the manuscript does not make any scientific contribution to clinical practice. Also there are some recommendations:

1- Grammar mistakes should be corrected
2- Title should be changed as the article focus little on treatment options (or authors should focus more on treatment options, and this will make the manuscript more significant)
3- Gender distribution is different from literature, this should be discussed in the discussion.
4- Complications should be explained in detail
5- 'This is because various publications since then have advocated this approach, and expulsive treatment has been included in guidelines for the treatment of ureter stones since 2007' should be referenced
6- Hospitalisation criteria should be given as different criteria may result in data misinterpretation
7- What was the selection criteria (if any) of selection of radiological modality
8- I wonder if there is any data on renal function as this may affect analgesic preference.

**Level of interest:** An article of limited interest

**Quality of written English:** Needs some language corrections before being published

**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