Reviewer's report

Title: Inflammation and Enhanced Nociceptive Responses to Bladder Distension Produced by Intravesical Zymosan in the Rat

Version: 1 Date: 15 November 2005

Reviewer: L Birder

Reviewer's report:

General
This study evaluated the inflammatory and nociceptive effects of zymosan, when administered into the urinary bladder in order to characterize this form of bladder sensitization. This study provides a novel approach to examining factors involved in bladder inflammation as other approaches routinely utilize models that result in frank damage to the bladder wall. This study provides the groundwork to future studies in which a number of factors can be examined in greater detail.

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Major Compulsory Revisions (that the author must respond to before a decision on publication can be reached)
None

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Minor Essential Revisions (such as missing labels on figures, or the wrong use of a term, which the author can be trusted to correct)
Page 3 line 17: ...but to date no one has reported.....
Page 5: size (weight) of rats should be added
Page 6 line 10: differring is misspelled.

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Discretionary Revisions (which the author can choose to ignore)

Did inflammation induced by zymosan alter the structure of the bladder wall? This would be useful information to note, and should be relatively painless to provide some additional histological data/figure.

What next?: Accept after discretionary revisions

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: No

Declaration of competing interests:
I declare that I have no competing interests.