Reviewer’s report

Title: The bladder cooling reflex distinguishes clinical bladder hypersensitivity from overactivity disorders

Version: 3 Date: 21 November 2006

Reviewer: gerard amarenco

Reviewer’s report:

It is an interesting paper.

The real interest of this study is not to demonstrate that BCR (bladder cooling reflex) is negative in painful bladder syndrome (PBS) population in comparison with idiopathic overactive detrusor or neurogenic overactivity, but more interesting, to determine the impact of BCR on bladder sensibility (pain during filling, cold sensation).

Unfortunately, the order of urodynamic investigation (normal saline at room temperature vs cold test) was not randomized. Thus the results, (comparison of VAS in the groups) must be discussed with caution. This point must be taken into account in discussion chapter … all the more so that, the hypothesis of a peripheral and/or central sensitisation in PBS (since report of pain in PBS is more important) is interesting.

Discretionary Revisions (which the author can choose to ignore)

What next?: Accept after discretionary revisions

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Acceptable

Statistical review: No

Declaration of competing interests:

I declare that I have no competing interests' below