Reviewer's report

Title: Urine alkalization facilitates uric acid excretion.

Version: 1 Date: 10 June 2010

Reviewer: Mariano Malaguarnera

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Comments to authors

Background
It could be appropriate mentioning analogous studies about effect of uricase in hyperuricemic patients (Cammalleri 2007, Pumo 2007, Rampello 2006, Malaguarnera 2009) and refer to the uricosuric action of losartan demonstrated in a recent study by Motta M et al. (2010).

Subjects
Basal characteristics of subjects such as weight, height, age, blood pressure, azotemia, creatinine and uric acid, presence or absence of renal calculi should be included.

Methods
Methods are adequate. Nevertheless because of low sample size non parametric tests are more indicate than parametric tests. t test should be reported into statistical analysis section.

Discussion
Discussion is very speculative. I chiefly suggest to discuss data and specially to underline the low cost of alkalinization. Finally authors should examine possible side-effects in other subjects compared to the examined sample.

Level of interest: An article of importance in its field

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

Statistical review: Yes, and I have assessed the statistics in my report.

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