

ANSWER TO REVIEWERS



July 23, 2014

Dear Editor,

Please find enclosed the edited manuscript in Word format (file name: 12082-review.doc).

Title: From crystalluria to kidney stones, some physicochemical aspects of calcium nephrolithiasis

Author: JM. Baumann; B. Affolter

Name of Journal: *World Journal of Nephrology*

ESPS Manuscript NO: 12082

1. Abstract has been shortened and rewritten

2. The manuscript has been improved according to the suggestions of reviewers:

00503014: no objections.

00503322: we tried to manage the 4 objections made by reviewer 00503322 as follows:

1. The abstract was essentially shortened and the aim of the paper was better elaborated.
2. Since in the invitation to this review it has been especially pointed out that no restrictions to text volume and number of figures were to be made and reviewer 00352837 desired even more explanations to our experiments we have only marginally shortened the whole text.
3. In the instruction we have pointed out that all figures were new and the origin of already published data from which they had been drawn are indicated in the text.
4. 6 new references dating from 2014 [3,5,6,11,17 and 55] and one from 2013 [8] were included.

00352837: As stated in the introduction and above all figures base on own experiments. Specifications of these experiments are given in detail in the legends. Furthermore in the text we tried to give a better description of what was made in the laboratory. Although not being the topic of this review, metaphylactic interventions derived from physico-chemical considerations were mentioned: Avoiding dietary oxalate excesses, high diuresis, citrate medication and a new aspect of alkali therapy.

We are grateful to have the opportunity for a revision of this invited review

Sincerely yours,

A handwritten signature in black ink, appearing to be 'J.M. Baumann', followed by a long horizontal line.

Prof. J.M. Baumann,

Alpenstrasse 21A, CH-2502 Biel/Bienne (Switzerland)

Tel +41-32 3231010, Fax +41-32 3231025

E-mail: johannes.denise.baumann@bluewin.ch