Reviewer’s report

Title: Case Report: Acute pancreatitis related to therapeutic dosing with colchicine

Version: 2 Date: 29 June 2007

Reviewer: Basilios Papaziogas

I am familiar with the literature and believe that this case meets one of the 7 criteria for evaluation in the journal: Unreported or unusual side effects or adverse interactions involving medications

Has the case been reported coherently?: No

Is the case report authentic?: No

Is this case worth reporting?: No

Is the case report persuasive?: No

Does the case report have explanatory value?: No

Does the case report have diagnostic value?: No

Will the case report make a difference to clinical practice?: No

Comments to authors:

This is a case report presenting a case of acute pancreatitis, which developed two days after the administration of colchicine

Major comments:

The relation between acute pancreatitis and colchicines cannot be proven beyond any doubt. In my opinion, it seems that there is only a timely and not a causative correlation between the administration of colchicine and the development of acute pancreatitis. Moreover, the presence of calculi within the gallbladder cannot exclude the development of pancreatitis on the ground of ductal calculi, which, as known, cannot be always demonstrated on ultrasound. No information are given about the level of transaminases, #GT, alkaline phosphatase etc.

Furthermore, the authors give no further information about the exclusion of other known causes of pancreatitis eg. alcoholism, hyperparathyroidism, etc.

The discussion is extremely short and not focused on the hypothesis of the manuscript, namely the causative relation between colchicine and pancreatitis. The fact that pancreatitis has been described in patients receiving colchicines
does not lead to the assumption that in the specific case, there is a causative relationship.

Minor comments
The case presentation should be in the past and not in the present.

**What next?:** Reject

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