Reviewer's report

Title: Multimodal therapy for synergic inhibition of tumour cell invasion and tumour-induced angiogenesis

Version: 1 Date: 23 September 2009

Reviewer: Karel Smetana

Reviewer's report:

Paper shows the effect of combination of inhibition of plasminogen activator, matrix metalloproteinase and cyclooxygenase-2 on biological behavior of two squamous cell carcinoma lines (FaDu and HeLa) and formation of capillaries in vitro. As expected the combination demonstrates the largest effect. The employment of 3T3 in migration assay is questionable, because the it is clear that these mouse fibroblasts will be different from human cancer associated fibroblasts, which use should be more preferable and I recommend to employ the cancer associated fibroblasts in this study. Although, the manuscript is typical in vitro study, it has the clinical importance.

The text is well and clearly written by the good English. The Material and Methods are short, but all data necessary to understand the philosophy of experiment are present. Results and Discussion are also clear with the good selection of articles. The figures are of sufficient quality for publication.

So, I recommend to accept this manuscript after discretionary revision.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

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