Reviewer's report

Title: Prognostic impact of three immunohistochemically detected markers of neuroendocrine differentiation in prostate cancer

Version: 2 Date: 2 July 2008

Reviewer: Pierre-Jean Lamy

Reviewer's report:

This paper does not add new information about neuroendocrine differentiation in prostate cancer. The assessment of different neuroendocrine markers as prognostic factors could be interesting but such study require high statistical power to be informative. Moreover, a new prognosis factors should be challenged with main prognostic variables (as PSA, Gleason score...) using a multivariate analysis (a Cox model, for example). Only independent prognosis factors could have an impact in clinical practice. That's why, points 2) and 4) of my previous report must be considered. The authors must to improve the number of patient's and to include reliable statistical analysis in this study.

Level of interest: An article of limited interest

Quality of written English: Acceptable

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

Declaration of competing interests:

I declare that I have no competing interests