Reviewer's report

**Title:** Anaemia and thrombocytopenia in patients with prostate cancer and bone metastases

**Version:** 1 **Date:** 7 March 2010

**Reviewer:** giuseppe Colloca

**Reviewer's report:**

The authors describe a retrospective cohort of 51 unselected patients, with prostate cancer, treated at a community hospital in rural Norway.

The aim of the study was to determine the prognostic impact of anaemia and thrombocytopenia in patients with bone metastases from prostate cancer.

They have been found a significant association of haemoglobin level at bone metastases detection and short survival.

Study limitations: sample size (51 patients, 25 with anemia, 5 with thrombocytopenia ), the arbitrarily definition of anemia and thrombocytopenia.

The results are interesting and threw out the idea to treat prostate cancer patient with bone metastasis also by erythropoiesis stimulating factors, but we need larger studies to prove that.

**Level of interest:** An article of limited interest

**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