Reviewer’s report

**Title:** Association of anaemia in primary care patients with chronic kidney disease: cross sectional study of Quality Improvement in Chronic Kidney Disease (QICKD) trial data

**Version:** 1  **Date:** 5 December 2012

**Reviewer:** Gabriel Mircescu

Reviewer’s report:

This study investigated anaemia prevalence in relation with CKD, iron status and drugs prescription in a large national cohort.

The main finding was the association between worsening anaemia, cardiovascular disease and drugs favouring iron loss by gastrointestinal bleeding in CKD patients. As oral iron therapy was not associated with increasing haemoglobin, the authors recommended a shift to primary care in anaemia management. All these are of interest for current medical practice.

The paper is well written and has a clear and appropriate statistical support.

The study limits are those inherent to an analysis conducted on routine data collection, as underlined by the authors.

There are some minor remarks:

1) How GFR was estimated?

2) In page 14, in the third phrase under Regression analysis heading, `NSAID within last 2 years` is repeated.

**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.

**Declaration of competing interests:**

I received consultancy and lecture honoraria from several companies involved in the manufacture of ESAs and IV iron (Amgen, Roche, Vifor International) and I am president of Anemia Working Group Romania.