Reviewer’s report

Title: In search of potential predictors of erythropoiesis-stimulating agents (ESAs) hyporesponsiveness: a population-based study

Version: 0 Date: 26 Dec 2018

Reviewer: Dennis J. Cotter

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Because ESA dose is increased for ESA-hyporesponsive patients, it would be necessary to have an analysis of ESA exposure even though the exact body weight of each ESA user was not available. The investigators should conduct an analysis of how ESA and iron dose levels effect their main findings.

Because of the time lapse between the baseline Hb value and the follow-up Hb value there needs to be a discussion of time-dependent confounding in the limitations section

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