Reviewer’s report

Title: Prevention of sudden cardiac death in patients with chronic kidney disease.

Version: 1 Date: 26 September 2012

Reviewer: Patrick Mark

Reviewer’s report:

This is an extensive review of cardiovascular disease, in particular sudden cardiac death in CKD. The authors have thoroughly and critically reviewed the literature. The conclusions are correct and this article provides insights and reviews the evidence in the field nicely. There are some phrases and sentences which should be changed.

Minor essential revisions

1. This sentence appears in the abstract and conclusion. I don’t like the term stimulating system. This is unclear for the non expert.

'The decision concerning implantation of a stimulating system in patients with CKD should be made on the basis of individual assessment of the physical and mental condition of the patient, his prognosis as well as the ability to cooperate.'

I also think that this sentence needs revised something simpler, perhaps to

‘The decision concerning implantation of a pacing system in patients with CKD should be made on the basis of individual assessment of the patient.’

2. ‘disorders of carbohydrate’ - this should be diabetes or dysglycemia

3. 'Cardiac arrhythmias deteriorate during dialysis' should be cardiac arrhythmias are exacerbated by dialysis

4. the statement about iron overload is incorrect. Iron overload was associated with arrhythmia in the paper they refer to but did not ’cause’ conduction abnormalities. This statement should be corrected

5. 'guidelines considering the indications for ICD implantation were worked out' should be defined rather than worked out

6. table 1. I would like to see a bit more detail here. please add a column for type of population (HD, CKD with eGFR range), type of study (RCT, retrospective etc), n of participants, results, ref and further comments (complications etc)

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Needs some language corrections before being
published

**Statistical review:** No, the manuscript does not need to be seen by a statistician.

**Declaration of competing interests:**

No conflicts