Reviewer’s report

**Title:** Acute LV dysfunction secondary to right ventricular septal pacing in a woman with initial preserved LVEF: a case report

**Version:** 1  **Date:** 6 June 2011

**Reviewer:** Alfredo Fiorelli

**Which of the following following best describes what type of case report this is?:** Unexpected or unusual presentations of a disease

**Has the case been reported coherently?:** Yes

**Is the case report authentic?:** Yes

**Is the case report ethical?:** Yes

**Is there any missing information that you think must be added before publication?:** Yes

**Is this case worth reporting?:** Yes

**Is the case report persuasive?:** Yes

**Does the case report have explanatory value?:** Yes

**Does the case report have diagnostic value?:** Yes

**Will the case report make a difference to clinical practice?:** Yes

**Is the anonymity of the patient protected?:** Yes

**Comments to authors:**

Dear Authors,

I read your manuscript with much attention and liked a lot. The case report is an extreme situation of the ventricular dyssynchrony induced by pacemaker that culminated with development of the heart failure class IV (NYHA). Ventricular dyssynchrony is well known and described widely, however this case reported is not frequently and it is well documented and may deserve publication by didactic aspects.

In title, I suggest: "Acute left ventricular dysfunction secondary to right ventricular septal pacing in a woman with initial preserved contractility: a case report". Do not use abbreviations in title.
In abstracts – conclusions – change “…This complication remain…” to “This complication remains…”

In Introduction – “…, a severe left…” I suggest “…, severe left…”.

In Case Report – explain what is ECG, DDD, PM, LVEV, CRT, BiV and PACE. Take care because the abbreviations may become a trap.

In Discussion – “…knowledge this the first reported …” I suggest “…knowledge this is the first reported”.

In this sentence "To the best of our knowledge this is the first reported case that illustrated a rapid development of heart failure and dramatic decrease of LVEF after a short term RVS pacing for a complete atrioventricular block in a women with initial preserved LVEF.”.

I was very worried because this phenomenon with this intensity is not frequently but it is much known. I consider a sentence very strong and I do not know if it is possible to say with safely that this is the first report. Are you safe?

In “…activation either form RVA or RVOT …” I suggest “…activation either forms RVA or RVOT …”.

In “…The authors suggests …” I suggest “…The authors suggest …”.

In Conclusion – “…This complication remain…” I suggest “This complication remains…”.

The ventricular dyssynchrony phenomenon after pacemaker implantation generally occurs later, how do you explain the occurrence as early in this case?

Thanks for appreciate you manuscript.

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

Declaration of competing interests:

'I declare that I have no competing interests’