Reviewer’s report

Title: One case of pregnancy with complete endocardial cushion defects

Version: 1 Date: 17 November 2013

Reviewer: Achim Schmaltz

Which of the following best describes what type of case report this is?: Other

If other, please specify:

This is a rare, but typical case of a mother with trisomy 21, endocardial cushion defect and Eisenmenger syndrome (ES), who got pregnant and died after birth. It underlines not only the importance of prenatal screening for CHD and early corrective surgery, but also the dangerousness of ES especially during the weeks after childbirth.

Has the case been reported coherently?: Yes

Is the case report authentic?: Yes

Is the case report ethical?: No

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?: No

Does the case report have explanatory value?: Yes

Does the case report have diagnostic value?: No

Will the case report make a difference to clinical practice?: No

Is the anonymity of the patient protected?: Yes

Comments to authors:

Important details of the critical period after birth are missing: how long after birth did the mother die? Were there any trials of therapy? Were the mother intubated and artificially ventilated?

The conclusions are too weak: ES has still a high mortality during pregnancy and
post partum. A pregnancy should be avoided especially in persons, who can intellectually not judge their risk. This ethical problem should be addressed.

The legend of the figure should be more detailed: what echocardiographic cut is used (I suppose subcostal?), what is illustrated?

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

**Declaration of competing interests:**

The reviewer has no competing interest.