Reviewer’s report

Title: A Case Report of Percutaneous Coronary Intervention in Type VI Dual Left Anterior Descending Coronary Artery Anomaly

Version: 1  Date: 12 October 2012

Reviewer: Alessandro Petrolini

Reviewer’s report:

NO Major Compulsory Revisions.

Minor Essential Revisions:

I suggest the following modification:

1. In the abstract, "...Case presentation: A 52-year-old man with diabetes, hypertension and hyperlipidemia presented chest pain. ST elevation did not present in electrocardiography, although..." --> ...presented chest pain without ST elevation on EKG, although..."

2. "figure 2C" --> is figure 1C

3. "figure 2D" --> is figure 1D

Discretionary Revisions:

In this manuscript Lee Yonggu and colleagues have reported a case of percutaneous coronary intervention in type VI dual left anterior descending coronary artery. This is an unusual presentation of a non ST elevation myocardial infarction and the authors have described an excellent integration of the diagnostic imaging (coronary angiography and CT-CAG) for the coronary anatomy reconstruction.

Moreover some coronary anomalies could involve coronary blood flow limitation due to compression of the coronary artery between the RVOT and the aortic root and cause sudden cardiac death, it’s always important to exclude this eventuality and the authors describing no "systolic anomalies" of the vessels.

Furthermore the authors affirm that the poor guiding catheter support and the acute angle between the proximal RCA and the traversing portion of the long LAD made impossible stent implantation in the long LAD and D2, but the use of buddy wire, buddy balloon or others catheters wasn’t described or considered.

In any case they perform a perfect diagnosis and successful treatment without complications and with the important support of CT-CAG as showed in the pictures attached.

Level of interest: An article of limited interest

Quality of written English: Acceptable
**Statistical review:** No, the manuscript does not need to be seen by a statistician.

**Declaration of competing interests:**
I declare that I have no competing interests’ below