

## Review Form 1.7

Journal Name:	Asian Journal of Cardiology Research
Manuscript Number:	Ms_AJCR_98804
Title of the Manuscript:	Iatrogenic dissection of the right coronary artery during diagnostic coronary angiography, a case report
Type of the Article	

### General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journalajcr.com/index.php/AJCR/editorial-policy> )

### PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p><b>Compulsory</b> REVISION comments</p> <p>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p>	<p>This manuscript described the case of a 35 years-old male patient admitted for a ST elevation myocardial infarction due to a thrombus in the proximal anterior interventricular artery, who presented after three days from coronary stenting a right coronary artery dissection. Authors adequately described the case and presented proper title, introduction, results and discussion, and their manuscript was well grounded on appropriate references. The text is overall well-written and suitable to this case, and there were no major errors that could require their intervention. Nevertheless, minor changes are still needed before it proceeds to publication, so please find below my comments:</p> <p>(i) Myocardial infarction rarely affects young, healthy subjects, so it is plausible that there was an undiagnosed risk factor other than smoking. I wonder whether authors actively searched for current or past use of recreational drugs, particularly cocaine, as this could answer in part for an increased risk of coronary atherosclerosis and dissection. Presenting this information is mandatory for this case report. [eg., <a href="https://pubmed.ncbi.nlm.nih.gov/11485859/">https://pubmed.ncbi.nlm.nih.gov/11485859/</a>]</p> <p>(ii) Does this patient have a family history of premature cardiovascular death or any other related vasculopathy? This should be reported.</p> <p>(ii) The introduction contains the following sentence: "In this case study, we will discuss the factors leading to the occurrence of IaCD, its various aspects and the different treatments proposed, with a review of the literature. Our study has been reported in line with the SCARE 2020 criteria [2]." I recommend authors to delete it, as this case report is not properly a "review of the literature" and mentioning the "SCARE 2020 criteria" could be transposed to the results section. Authors should only describe that this manuscript will report an uncommon case of coronary artery dissection.</p> <p>(iii) Discussion - Delete: "Management requires personal experience and good psychological skills", as this statement is subjective, and it is not grounded by scientific evidence.</p> <p>(iv) Tables and figures are adequate.</p> <p>(v) Conclusions. Rewrite it. Authors described coronary catheterization as a "dangerous" procedure, which is incorrect. Also, it is obvious that coronary angiography should be carefully indicated. They should only write conclusions derived from this case. In short, this manuscript described a case report of coronary artery dissection, which, although uncommon, is a diagnosis that should be borne in mind of healthcare providers.</p>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	Language is adequate.	
<p><b>Optional/General</b> comments</p>	Not applicable.	

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**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <i>(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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