



SDI Review Form 1.6

| | |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------|
| Journal Name: | Cardiology and Angiology: An International Journal |
| Manuscript Number: | Ms_CA_48172 |
| Title of the Manuscript: | Mobitz type 1 second-degree atrioventricular block in Anterior wall myocardial infarction – An extremely rare association |
| Type of the Article | Case report |

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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

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) |
|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Compulsory REVISION comments | <p>Although the case is reported correctly, there is nothing special or extraordinary in it. AV blocks are common in AWMi, and the level of IRA occlusion does not necessarily mean the septal branch is involved nor spasm is present. This could be a pure coincidence or just an increased parasympathetic activity, as it was clearly explained in the Discussion. Also, a retrograde thrombus migration may also be the underlying cause (note the thrombus visible in the culprit lesion).</p> <p>ECG To me, there is also ST elevation in I and aVL leads. Moreover, which formula was used to calculate the corrected QT interval?</p> | <p>Our hospital is a government run hospital with over 5000 interventional procedures (including diagnostic)done per year with average 4000 admissions in cardiology department. In my 5 year in this hospital this was the only case in which there was association between second degree AV block and AWMi. Hence, the incidence was 1 in 20000 that's why we thought this as rare case.</p> <p>Yes there is also ST elevation in I avl Framingham</p> |
| Minor REVISION comments | spaces are not used within the text, it makes the reading difficult | All corrections done |
| Optional/General comments | Overall impression: good presentation, thorough discussion. | |

PART 2:

| | 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) |
|----------------------------------------------|-----------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Are there ethical issues in this manuscript? | (If yes, Kindly please write down the ethical issues here in details) | |