



**SDI Review Form 1.6**

Journal Name:	<a href="#">Cardiology and Angiology: An International Journal</a>
Manuscript Number:	Ms_CA_52652
Title of the Manuscript:	Ruptured sinus of Valsalva aneurysm presenting as complete heart block - A rare presentation
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)
<b>Compulsory</b> REVISION comments		
<b>Minor</b> REVISION comments	How long to follow-up?	
<b>Optional/General</b> comments  Suggestions that seem to improve reading.	<ul style="list-style-type: none"> <li>Line 7: .....is a rare complication....</li> <li>- Line 8: .... Upon clinical evaluation we found...</li> <li>- Line 32/33: ....Echocardiography revealed a hypoechoic space in the interventricular septum....</li> <li>- Line 35: .... The patient was scheduled for the aneurysm surgical repair.....</li> <li>- Line 42/43: Quanto tempo de follow-up?</li> <li>- Line 63: ....often, but not necessarily, ....</li> <li>- Line 68: ... Rarely rupture....</li> <li>- Line72: A large unruptured aneurysm may either: a) compress a coronary artery; b) cause....</li> </ul>	

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	<ul style="list-style-type: none"> <li>- Line 74: "...Also rarely, a sinus aneurysm dissects into the interventricular septum and causes complete heart block, or remains unruptured or perforates and ruptures into either ventricles (10-14)."</li> <li>- Line 76: .....The possible mechanism explaining the occurrence of complete heart block associated with large aneurysm eroding the interventricular septum is compression....</li> <li>- Line 84: Sinus of Valsalva aneurysm should be suspected in a young patient presenting with complete heart block. The diagnosis is straight forward and based on echocardiography and cardiac CT. Complete heart block is a rare complication of sinus of Valsalva aneurysm and may be reversible after early surgical repair or may persist, requiring implantation of permanent pacemaker.</li> </ul>	
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**PART 2:**

	Reviewer's comment	Author's comment <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>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

**Reviewer Details:**

Name:	<b>Carlos Darcy Alves Bersot</b>
Department, University & Country	<b>Ernesto University Hospital, Brazil</b>