



PEER-REVIEW REPORT

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Title: Spontaneous multivessel coronary artery spasm with intravascular ultrasound image: A case report

Reviewer's code: 00039411

Position: Editorial Board

Academic degree: MD

Professional title: Associate Professor, Staff Physician

Reviewer's Country/Territory: Argentina

Author's Country/Territory: China

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Reviewer chosen by: Jia-Ping Yan

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Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input type="checkbox"/> Grade B: Minor language polishing <input checked="" type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input checked="" type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input type="checkbox"/> Yes <input type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



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SPECIFIC COMMENTS TO AUTHORS

It is an interesting case report, but I have some comments about it. Line 146. The authors say "After intracoronary injection of 200 µg of nitroglycerin, each segment was examined using a mechanical IVUS system.". Is this a mistake? Nitroglycerin was administered after this for symptoms relief as authors affirm. It is also no clear if acetylcholine was used. In the conclusion, the authors affirm "Many clinicians, especially the young, show much interest in percutaneous coronary intervention that is not the right answer to the problem of coronary spasm, and pay less attention to coronary spasm". Although this is a personal point of view of the author, I think it's a little aggressive way of expressing the idea. I would rather suggest something like "although obstructive coronary artery disease is frequently considered the cause of symptoms, vasospasm should be considered in some clinical settings". Electrocardiogram tracings have inscriptions that could allow identification of the patient. Images and studies must be completely anonymized (including data of the patient, institution, date, time, etc)