

## PEER-REVIEW REPORT

**Name of journal:** World Journal of Clinical Cases

**Manuscript NO:** 55094

**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

**Reviewer accepted review:** 2020-04-16 11:43

**Reviewer performed review:** 2020-04-21 21:11

**Review time:** 5 Days and 9 Hours

<b>Scientific quality</b>	<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 Grade E: Do not publish
<b>Language quality</b>	<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
<b>Conclusion</b>	<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
<b>Re-review</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>Peer-reviewer statements</b>	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



**Baishideng  
Publishing  
Group**

7041 Koll Center Parkway, Suite  
160, Pleasanton, CA 94566, USA  
**Telephone:** +1-925-399-1568  
**E-mail:** [bpgoffice@wjgnet.com](mailto:bpgoffice@wjgnet.com)  
<https://www.wjgnet.com>

#### **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 not 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)