



## PEER-REVIEW REPORT

**Name of journal:** *World Journal of Cardiology*

**Manuscript NO:** 77333

**Title:** Intravascular lithotripsy for coronary calcium: A case report and review of the literature

**Provenance and peer review:** Unsolicited Manuscript; Externally peer reviewed

**Peer-review model:** Single blind

**Reviewer's code:** 03455028

**Position:** Editorial Board

**Academic degree:** PhD

**Professional title:** Professor

**Reviewer's Country/Territory:** China

**Author's Country/Territory:** India

**Manuscript submission date:** 2022-05-02

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2022-05-14 17:02

**Reviewer performed review:** 2022-05-15 11:37

**Review time:** 18 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 Grade E: Do not publish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 checked="" type="checkbox"/> Grade B: Minor language polishing <input 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 checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
<b>Re-review</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No



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<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
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### **SPECIFIC COMMENTS TO AUTHORS**

This article reviews the application of Shockwave intravascular lithotripsy in coronary artery calcification and lists two clinical examples. It provides a new method for cardiologists and has strong clinical application value.



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**Reviewer's code:** 05410379

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Doctor

**Reviewer's Country/Territory:** China

**Author's Country/Territory:** India

**Manuscript submission date:** 2022-05-02

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2022-05-10 13:22

**Reviewer performed review:** 2022-05-16 22:56

**Review time:** 6 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
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### **SPECIFIC COMMENTS TO AUTHORS**

1. The indications and contraindications of IVL should be further detailed in the manuscript. 2. The fundamental principles and potential mechanisms of IVL also require more explanation. This article can be referred: Kereiakes DJ, Virmani R, Hokama JY, et al. Principles of Intravascular Lithotripsy for Calcific Plaque Modification. *JACC Cardiovasc Interv.* 2021;14(12):1275-1292. doi:10.1016/j.jcin.2021.03.036. 3. Compared with the existing technology, such as rotablation, orbital atherectomy, and excimer laser, the advantage of IVL should be further elaborated. 4. References NO.1 to NO.8 should be changed into more innovative and influential literatures. Reference NO.11 should be checked again. 5. It would be more clearly if the authors could label a, b, c, and d in the figures. And please check whether Figure 4 cited in Case 1 is correct or not.