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# PEER-REVIEW REPORT

Name of journal: World Journal of Cardiology

Manuscript NO: 83188

Title: Vasospastic angina in women: clinical backgrounds and prognoses of patients

younger than and older than 60 years

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 06369714 Position: Peer Reviewer Academic degree: MD, PhD

Professional title: Doctor, Lecturer, Senior Postdoctoral Fellow

Reviewer's Country/Territory: United States

Author's Country/Territory: Japan

Manuscript submission date: 2023-01-11

Reviewer chosen by: AI Technique

Reviewer accepted review: 2023-01-15 02:23

Reviewer performed review: 2023-01-15 03:19

Review time: 1 Hour

	[ ] Grade A: Excellent [Y] Grade B: Very good [ ] Grade C:
Scientific quality	Good
	[ ] Grade D: Fair [ ] Grade E: Do not publish
Novelty of this manuscript	[ ] Grade A: Excellent [ Y] Grade B: Good [ ] Grade C: Fair [ ] Grade D: No novelty
Creativity or innovation of this manuscript	[ ] Grade A: Excellent [ Y] Grade B: Good [ ] Grade C: Fair [ ] Grade D: No creativity or innovation



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Scientific significance of the conclusion in this manuscript	[ ] Grade A: Excellent [Y] Grade B: Good [ ] Grade C: Fair [ ] Grade D: No scientific significance
Language quality	[Y] Grade A: Priority publishing [] Grade B: Minor language polishing [] Grade C: A great deal of language polishing [] Grade D: Rejection
Conclusion	[ ] Accept (High priority) [Y] Accept (General priority) [ ] Minor revision [ ] Major revision [ ] Rejection
Re-review	[Y]Yes [ ]No
Peer-reviewer statements	Peer-Review: [Y] Anonymous [ ] Onymous  Conflicts-of-Interest: [ ] Yes [Y] No

## SPECIFIC COMMENTS TO AUTHORS

Authors investigated whether the clinical background and prognosis of women aged <60 years with vasospastic angina (VSA) differ from those of women aged ≥60 years with VSA; showed that smoking was more frequent in women aged < 60 years with VSA, and found a significantly greater peripheral vascular response to nitroglycerin in such patients. Coronary angiography revealed fewer atherosclerotic lesions and focal spasms in such patients. Smoking status and vascular dysfunction may have influenced the above clinical characteristics in women aged <60 years with VSA.



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Author's Country/Territory: Japan

Manuscript submission date: 2023-01-11

Reviewer chosen by: AI Technique

Reviewer accepted review: 2023-01-11 04:25

Reviewer performed review: 2023-01-23 04:55

**Review time:** 12 Days

	[ ] Grade A: Excellent [Y] Grade B: Very good [ ] Grade C:
Scientific quality	Good
	[ ] Grade D: Fair [ ] Grade E: Do not publish
Novelty of this manuscript	[ ] Grade A: Excellent [ Y] Grade B: Good [ ] Grade C: Fair [ ] Grade D: No novelty
Creativity or innovation of	[ ] Grade A: Excellent [Y] Grade B: Good [ ] Grade C: Fair
this manuscript	[ ] Grade D: No creativity or innovation



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Conclusion	[ ] Accept (High priority) [Y] Accept (General priority) [ ] Minor revision [ ] Major revision [ ] Rejection
Re-review	[Y] Yes [] No
Peer-reviewer statements	Peer-Review: [Y] Anonymous [ ] Onymous  Conflicts-of-Interest: [ ] Yes [Y] No

## SPECIFIC COMMENTS TO AUTHORS

it is interesting to know the findings in the study clinical characteristics and prognosis of women aged <60 years with VSA and compared them to women aged ≥60 years with VSA study is well conducted and well written sample size is small and unequal distribution of patients in both groups more studies with considerable sample size are needed to support the findings in this study