

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Cardiology

ESPS manuscript NO: 20986

Title: Diagnosis and management of patients with asymptomatic severe aortic stenosis

Reviewer's code: 00259340

Reviewer's country: Spain

Science editor: Xue-Mei Gong

Date sent for review: 2015-06-29 14:07

Date reviewed: 2015-08-17 16:40

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	Google Search:	<input type="checkbox"/> Accept
<input type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> The same title	<input type="checkbox"/> High priority for publication
<input checked="" type="checkbox"/> Grade C: Good		<input type="checkbox"/> Duplicate publication	
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of language polishing	<input type="checkbox"/> Plagiarism	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade E: Poor		<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Minor revision
	<input type="checkbox"/> Grade D: Rejected	BPG Search:	<input type="checkbox"/> Major revision
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input checked="" type="checkbox"/> No	

COMMENTS TO AUTHORS

The authors present an interesting review on diagnosis and management of asymptomatic severe aortic stenosis, which sometimes poses a huge clinical challenge. The manuscript is well written, structured and the info provided is pretty updated and relevant. However, I would remark some small issues.

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Cardiology

ESPS manuscript NO: 20986

Title: Diagnosis and management of patients with asymptomatic severe aortic stenosis

Reviewer's code: 02633299

Reviewer's country: Germany

Science editor: Xue-Mei Gong

Date sent for review: 2015-06-29 14:07

Date reviewed: 2015-08-21 02:50

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	Google Search:	<input checked="" type="checkbox"/> Accept
<input checked="" type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> The same title	<input type="checkbox"/> High priority for publication
<input type="checkbox"/> Grade C: Good	<input type="checkbox"/> Grade C: A great deal of language polishing	<input type="checkbox"/> Duplicate publication	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	<input checked="" type="checkbox"/> Plagiarism	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input type="checkbox"/> No	<input type="checkbox"/> Major revision
		BPG Search:	
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input checked="" type="checkbox"/> No	

COMMENTS TO AUTHORS

Katayama and Chalike reported about Diagnosis and Management of Patients with Asymptomatic Severe Aortic Stenosis. Article is very good written and Interesting to read. It is an actually theme. Diagnostic criteria and indication to operation are clearly presented. Therefore, it should be published.

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Cardiology

ESPS manuscript NO: 20986

Title: Diagnosis and management of patients with asymptomatic severe aortic stenosis

Reviewer's code: 00259343

Reviewer's country: United States

Science editor: Xue-Mei Gong

Date sent for review: 2015-06-29 14:07

Date reviewed: 2015-08-25 01:03

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	Google Search:	<input type="checkbox"/> Accept
<input checked="" type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> The same title	<input checked="" type="checkbox"/> High priority for publication
<input type="checkbox"/> Grade C: Good		<input type="checkbox"/> Duplicate publication	
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of language polishing	<input type="checkbox"/> Plagiarism	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade E: Poor	<input type="checkbox"/> Grade D: Rejected	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Minor revision
		BPG Search:	<input type="checkbox"/> Major revision
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input checked="" type="checkbox"/> No	

COMMENTS TO AUTHORS

The present manuscript is a comprehensive literature review of the diagnosis and management of aortic stenosis. It is timely, reads well overall, and covers all the important aspects of the condition. I only have one minor comment for the authors' consideration: are there any genetic factors/ variations associated with aortic stenosis in human populations? If so, a short section discussing them (briefly) would be appropriate to include in this review.

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Cardiology

ESPS manuscript NO: 20986

Title: Diagnosis and management of patients with asymptomatic severe aortic stenosis

Reviewer's code: 00227531

Reviewer's country: Spain

Science editor: Xue-Mei Gong

Date sent for review: 2015-06-29 14:07

Date reviewed: 2015-08-25 02:03

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	Google Search:	<input type="checkbox"/> Accept
<input type="checkbox"/> Grade B: Very good	<input checked="" type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> The same title	<input type="checkbox"/> High priority for publication
<input type="checkbox"/> Grade C: Good	<input type="checkbox"/> Grade C: A great deal of language polishing	<input type="checkbox"/> Duplicate publication	<input checked="" type="checkbox"/> Rejection
<input checked="" type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	<input checked="" type="checkbox"/> Plagiarism	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input checked="" type="checkbox"/> No	<input type="checkbox"/> Major revision
		BPG Search:	
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input checked="" type="checkbox"/> No	

COMMENTS TO AUTHORS

There have been a lot of revision articles regarding this topic recently. Main concerns are that the authors do not limit the discussion/recommendations to asymptomatic patients and that the paper is disperse. More information regarding to techniques like dobutamine stress echo, exercise echo y CT would be pertinent. Role of CT in paradoxical low gradient-low flow insufficient treated. Also, ESC guidelines have suggested but not recommended surgery in patients with increases in mean gradients with exercise, as the indication is not even IIa, please revise. Also the differences between american and ESC guidelines are not discussed

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Cardiology

ESPS manuscript NO: 20986

Title: Diagnosis and management of patients with asymptomatic severe aortic stenosis

Reviewer's code: 02794723

Reviewer's country: Germany

Science editor: Xue-Mei Gong

Date sent for review: 2015-06-29 14:07

Date reviewed: 2015-08-28 00:46

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	Google Search:	<input type="checkbox"/> Accept
<input checked="" type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> The same title	<input type="checkbox"/> High priority for publication
<input type="checkbox"/> Grade C: Good	<input type="checkbox"/> Grade C: A great deal of language polishing	<input type="checkbox"/> Duplicate publication	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	<input checked="" type="checkbox"/> Plagiarism	<input checked="" type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		[Y] No	<input type="checkbox"/> Major revision
		BPG Search:	
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		[Y] No	

COMMENTS TO AUTHORS

The manuscript "Diagnosis and management of patients with asymptomatic severe aortic stenosis" is a review of methods to identify patients with asymptomatic stenosis who may benefit from early surgery. The manuscript is well written and addresses actual aspects. The manuscript is very long and some shortening is necessary. Most missing point to me is a discussion of risk scores of the patients and a discussion of new replacement methods in critical patients like TAVR for example. Minor comments: Please add page and line numbers Can you give more detailed information about grading by BNP level. Here a more clearly statement would be helpful.