PEER-REVIEW REPORT

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

COMMENTS TO AUTHORS

In this manuscript, the authors aimed to give a summarization and basic information of platinum-derived neurotoxicity. Although the heterogeneity in identity, several potential neurotoxic mechanisms were listed and described. As a clinically relevant issue, vulnerable population, clinical signs, action mechanisms, prevention, treatment, and alternative options are of importance. Thus, in addition to description of neurotoxic mechanisms, the information of any prevention and treatment strategies is also practical to the population of great interests. Besides, the structures of platinum drugs, metabolites, and DNA adducts are recommended to add.

PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Oncology
Manuscript NO: 34286
Title: Platinum-induced neurotoxicity: A review of possible mechanisms
Reviewer's code: 02279508
Reviewer's country: United States
Science editor: Fang-Fang Ji
Date sent for review: 2017-05-02
Date reviewed: 2017-05-03

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

COMMENTS TO AUTHORS

The authors provide a list of known effects of platinum based cancer therapies that may contribute to their clinically important neurotoxicity. The contribution would be much greater if they would flush out the larger picture a little. For example, given this list of effects, which ar elikely to be most important to the clinical picture? Also, they point out that carboplatin is much less neurotoxic, Why? Does it containless platinum, or ... . Why do we not just use carboplatin? Is it not as effective? They really need to move a bit past a taxonomy lesson, a list of effects in the literature.

PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Oncology
Manuscript NO: 34286
Title: Platinum-induced neurotoxicity: A review of possible mechanisms
Reviewer's code: 03665523
Reviewer's country: Italy
Science editor: Fang-Fang Ji
Date sent for review: 2017-05-02
Date reviewed: 2017-05-13

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

COMMENTS TO AUTHORS

This is a concise and effective review article about the known mechanisms of platinum-induced neurotoxicity, but adding implications for clinical practice is strongly suggested to complete it. Are there any strategies for early recognition of symptoms? Which are the measures that can be used for treatment and follow up? Are there any future directions for improvememt of diagnosis and therapy?