

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 30585

Title: Optimizing hepatitis C virus treatment through pharmacist interventions: Identification and management of drug-drug interactions

Reviewer's code: 03662581

Reviewer's country: United States

Science editor: Jing Yu

Date sent for review: 2016-10-24 08:48

Date reviewed: 2016-11-07 12:30

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input checked="" type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	Google Search:	<input checked="" 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 type="checkbox"/> Rejection
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		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

Great work, just some minor edits especially with spacing. My only question was with Table 4. I could not figure out how affected portion of the study cohort was calculated.

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 30585

Title: Optimizing hepatitis C virus treatment through pharmacist interventions: Identification and management of drug-drug interactions

Reviewer's code: 00068093

Reviewer's country: Turkey

Science editor: Jing Yu

Date sent for review: 2016-10-24 08:48

Date reviewed: 2016-12-26 02:31

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 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

Drug-drug interactions continue to be a considerable challenge for managing patients with HCV treatment. In this study the authors assessed the frequency and pharmacological category of identified drug-drug-interactions in real-world patients with HCV. This study suggests an interdisciplinary approach for managing DDIs. In my opinion, publication will be valuable.

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 30585

Title: Optimizing hepatitis C virus treatment through pharmacist interventions: Identification and management of drug-drug interactions

Reviewer's code: 00003361

Reviewer's country: United States

Science editor: Jing Yu

Date sent for review: 2016-10-24 08:48

Date reviewed: 2017-01-03 04:29

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"/> No	<input checked="" type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		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

Drug-drug interactions (DDIs) are common with current direct acting antiviral (DAA) medications for hepatitis C; however, the extent to which these are encountered in routine practice has not been well described. This is a retrospective review of the work accomplished by a clinical pharmacist in reviewing patients prescribed DDA in a single academic medical practice. Overall, 664 patients were prescribed DDA, in whom 5,217 medications were reviewed (7.86 medications per patient) and 781 interactions identified. Interestingly, pharmacists required on average 30 minutes for each patient review for patients taking the regimen with the most potential DDIs. The most common DDIs with each regimen and the recommendations for addressing these were listed. These data emphasize the potential importance and time required for evaluating for DDIs in patients with hepatitis C. Specific comments: 1. The following sentence in the abstract is not clear and should be revised: "This retrospective analysis reviewed the work completed by the clinical pharmacist in order to measure the aims identified for the study;" i.e., please clearly state the aims of the study. 2. Patients with more advanced cirrhosis (Child B or C) are at risk for liver failure if prescribed DAA regimens that



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include NS3/4 inhibitors. How often did the pharmacist have concerns for the stage of cirrhosis and whether the DAA regimen recommended should not include the NS3/4 drug?