



# Baishideng Publishing Group Co., Limited

Flat C, 23/F., Lucky Plaza,  
315-321 Lockhart Road,  
Wan Chai, Hong Kong, China

## ESPS Peer-review Report

**Name of Journal:** World Journal of Gastroenterology

**ESPS Manuscript NO:** 5988

**Title:** Antiviral Treatment and Factors Affecting its Efficacy against HCV

**Reviewer code:** 00000456

**Science editor:** Cui, Xue-Mei

**Date sent for review:** 2013-09-30 16:32

**Date reviewed:** 2013-10-01 17:36

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	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 type="checkbox"/> Grade B: minor language polishing	<input type="checkbox"/> Existed	<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"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D (Fair)	<input type="checkbox"/> Grade D: rejected	BPG Search:	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade E (Poor)		<input type="checkbox"/> Existed	<input type="checkbox"/> Minor revision
		<input type="checkbox"/> No records	<input type="checkbox"/> Major revision

## COMMENTS TO AUTHORS

**GENERAL COMMENT** This is an updated outline of current views and perspectives of antiviral HCV regimens which may be useful to the practicing clinical hepatologist. **SPECIFIC COMMENTS** The title may be rephrased as follows: "Treatment of HCV infection and Factors Affecting its Efficacy " Abstract - line 2 omit " and even death." **BACKGROUND** Fails to mention extrahepatic complications of HCV infection including metabolic (Bugianesi E, J Hepatol. 2012;56 Suppl 1:S56-65 ), haematological (Peveling-Oberhag J, J Hepatol. 2013;59:169-77), vascular (Lonardo A. Hot Topics Viral Hep 2012;8:27-35). and rheumatological disease (Buskila D. Rheum Dis Clin North Am. 2009;35:111-23). 1.Factors Affecting the Efficacy of HCV Antiviral Therapy - "The main factors influencing the efficacy of HCV antiviral treatments are divided into two categories: viral and host." ----> rephrase "Host-related". 2.2.2Other Adverse Predictive Factors----> Provide bibliographic references. Expand the role of steatosis. (Adinolfi LE Expert Opin. Pharmacother. 2011;1214:1-19). This submission might benefit from adding some tables and one figure.



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## ESPS Peer-review Report

**Name of Journal:** World Journal of Gastroenterology

**ESPS Manuscript NO:** 5988

**Title:** Antiviral Treatment and Factors Affecting its Efficacy against HCV

**Reviewer code:** 00186136

**Science editor:** Cui, Xue-Mei

**Date sent for review:** 2013-09-30 16:32

**Date reviewed:** 2013-10-08 09:55

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	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"/> Existed	<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"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D (Fair)	<input type="checkbox"/> Grade D: rejected	BPG Search:	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E (Poor)		<input type="checkbox"/> Existed	<input type="checkbox"/> Major revision
		<input type="checkbox"/> No records	

## COMMENTS TO AUTHORS

**KEY-WORDS** Key-words must be "indexed" at MESH. **ABSTRACT** "DAAs in combination with PegIFN- $\alpha$  and RBV therapy is more potent, specific with shorter duration" Therapy duration has not been shortened with the addition of DAAs. "The DAAs combinations with IFN-free therapy also showed satisfactory results in clinical studies and appears to be the optimal regimen" This consideration refers to future treatment possibilities. No DAA has been approved for IFN-free therapy yet. 1.1.1 Peg-IFN? - last paragraph Please revise the sentence "but lower incidence of skin rash associated with PegIFN- $\alpha$ -2b compared with PegIFN- $\alpha$ -2b[5]." 1.1.3 PegIFN- $\lambda$ -1a It should be stated which drugs have been studied for each genotype. E.g., PegIFN- $\lambda$ -1a refers to genotype 2 and 3. 1.2.1.1 Telaprevir It would be nice to specify that IP treatment is interferon based regimen and that treatment duration is still of 48w. The disadvantage of the need of greasy food intake together with the medication should be mentioned, as it may cause incredible weight increase during treatment. It would be very interesting if clinical applicability and rates of SVR for each treatment for each genotype were mentioned. 1.2.1.6 ABT-450 "in an open"



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## ESPS Peer-review Report

**Name of Journal:** World Journal of Gastroenterology

**ESPS Manuscript NO:** 5988

**Title:** Antiviral Treatment and Factors Affecting its Efficacy against HCV

**Reviewer code:** 00055427

**Science editor:** Cui, Xue-Mei

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CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	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 type="checkbox"/> Grade B: minor language polishing	<input type="checkbox"/> Existed	<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"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D (Fair)	<input type="checkbox"/> Grade D: rejected	BPG Search:	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E (Poor)		<input type="checkbox"/> Existed	<input type="checkbox"/> Major revision
		<input type="checkbox"/> No records	

## COMMENTS TO AUTHORS

It is an interesting study which focuses on investigating the optimal combination of antiviral therapy to achieve higher efficacy and better medication compliance. This study evaluates the efficacy of HCV antiviral therapy but ignores the effects of supplementation therapy such as carnitine, acetyl L carnitine, probiotics, synbiotics, erythropoietin. I suggest to create a new paragraph about this theme.