

## ESPS Peer-review Report

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

**ESPS Manuscript NO:** 5932

**Title:** The burden of HBV and HCV reactivation in immunosuppressed patients with IBD: all show, no go!

**Reviewer code:** 00504435

**Science editor:** Gou, Su-Xin

**Date sent for review:** 2013-09-30 11:31

**Date reviewed:** 2013-11-03 09:28

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 checked="" type="checkbox"/> Grade B: minor language polishing	<input type="checkbox"/> Existed	<input type="checkbox"/> High priority for publication
<input checked="" 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	<input type="checkbox"/> Existed	<input checked="" type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E (Poor)		<input type="checkbox"/> No records	<input type="checkbox"/> Major revision

## COMMENTS TO AUTHORS

This is a review article on HBV or HCV reactivation in patients with IBD who receive immunosuppressive therapy. This review is well documented, but several points should to be addressed. "Introduction" ?The authors should indicate the definition of HBV or HCV reactivation. "Immunosuppressive therapy in IBD" ?Thiopurines have little effect for induction of remission in IBD, so these drugs are not usually used in steroid-refractory IBD. ?Calcineurin inhibitors are used as a first-line therapy for severe steroid-refractory UC as well as TNF alpha antagonists. "Prevalence of HBV and HCV infection in patients with IBD" ?Comparison of the prevalence of HBV and HCV infection between IBD patients and the general population in other countries than Western European ones should be also indicated. "HBV infection" "Immunosuppressive therapy and risk of reactivation in HBs Ag positive patients" ?The authors described that there is only one case of IBD in which fulminant hepatic failure occurred during conventional immunosuppressive therapy. However, Loras et al. reported 6 cases of HBV reactivation resulting in severe hepatic failure, in most of which TNF alpha antagonists were not administered. "Immunosuppressive therapy and risk of reactivation in HBs Ag negative/HBc Ab positive carriers" ?According to Table 1, in 2 patients with IBD, HBV reactivation from occult carrier occurred during immunosuppressive therapy, although the authors described only one case has been reported. "Screening and vaccination" ?The HBV vaccination coverage significant differs not only among European countries but also among other countries in the world. "Tables" ?The authors should place citation numbers in tables.

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**Title:** The burden of HBV and HCV reactivation in immunosuppressed patients with IBD: all show, no go!

**Reviewer code:** 00504538

**Science editor:** Gou, Su-Xin

**Date sent for review:** 2013-09-30 11:31

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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 checked="" type="checkbox"/> Accept
<input type="checkbox"/> Grade B (Very good)	<input checked="" type="checkbox"/> Grade B: minor language polishing	<input type="checkbox"/> Existed	<input type="checkbox"/> High priority for publication
<input checked="" 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)		BPG Search:	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E (Poor)	<input type="checkbox"/> Grade D: rejected	<input type="checkbox"/> Existed	<input type="checkbox"/> Major revision
		<input type="checkbox"/> No records	

## COMMENTS TO AUTHORS

Recently, immunosuppressive and biological therapy in inflammatory bowel disease has been increased. However, many issue regarding the relationship between IBD and HBV/HCV infection remain unresolved. This manuscript poses the questions concerning IBD and HBV/HCV infection and attempt to provide practical answers using current evidences. minor revision: on page 6 sentence: In this perspective, the deficiency of umoral response to infection caused by the immunosuppressive/chemotherapeutic drugs plays a crucial role. umoral ? ---> It need to be corrected.