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8226 Regency Drive, Pleasanton, CA 94588, USA

Telephone: +1-925-223-8242

Fax: +1-925-223-8243

E-mail: editorialoffice@wjgnet.com

http://www.wjgnet.com

ESPS Peer-review Report

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CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	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"/> 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 checked="" type="checkbox"/> Minor revision
		<input type="checkbox"/> No records	<input type="checkbox"/> Major revision

COMMENTS TO AUTHORS

I enjoyed this comprehensive and generally well presented paper exploring the links between vascular thromboembolism and IBD. The authors have covered a lot of ground and have presented their arguments and reviews clearly. There do not seem to be any major issues in the content, although the emphasis throughout could perhaps be a bit less didactic and explain where genuine uncertainty lies. Specific points: 1. Throughout the paper there is a lot of emphasis on odds ratios and relative risk, whilst this is fine for epidemiological studies, this is difficult for the clinician to translate into risk for the patient. What are the absolute risks of DVT for hospitalised/ambulant IBD patient? 2. Relative risks are only useful when the comparison group is well defined. It seems clear that IBD does increase the risk of TE compared to controls but how does the risk compare to other, perhaps more comparable inflammatory conditions (diverticulitis or pancreatitis perhaps?). The authors have provided some data on the comparison with coeliac disease but in terms of inflammatory burden, these are very different diseases. 3. The authors have provided a fairly convincing link between vascular thrombosis and exacerbation of pathogenesis in IBD, except they have much skimmed over the negative results obtained in the trials of anticoagulation for the treatment of active IBD, these argue against thrombosis being integral to the pathogenesis of IBD and deserve further discussion. 4. Whilst many guidelines quote discussing prophylactic anticoagulation in IBD inpatients: what is the evidence that this actually works? 5. On page 14, there is a whole paragraph expanding on the possible pathway of IBD pathogenesis: whilst this is interesting conjecture, the many statements in this section do need appropriate referencing. This is in contrast to the overreferencing in other areas. For instance, it does seem unnecessary to cite 6 different references about prophylaxis in IBD patients



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(also page 14). 6. The authors cite that management of TE in IBD is challenging (page 14) and the present no data showing this is any more challenging than managing TE in any other group of patients and in fact present a completely standard management pathway. 7. Page 16, line 11. Data are plural, it should be there are no data. 8. Page 16 - The discussion on the merits of standard versus higher doses of heparins for prophylaxis is important but difficult to interpret given the different dose regimens of the different LMW heparins and this dose of 4000 iu/day needs to be placed in the context of the different available drugs. 9. Page 17 - it seems very draconian to say that management of cardiovascular risk factors always requires consultation with a specialist: this is standard internal medicine or primary care and surely should be within the remit of most competent physicians and including the IBD physicians. This comment may well relate more to specific health care systems but is not generalisable. Similarly, I am sure that in many health care systems, thromboembolism in IBD patients is managed absolutely safely and appropriately without any recourse to either haematology or interventional radiology. Again this is a health service design (and/or payment?) related issue and in no way can this be mandatory (page 17). 10. The authors do not once mention vitamin K antagonist therapy specifically. Are there any data suggesting that these drugs are less reliable in patients with small bowel disease and/or diarrhoea? 11. Although I suspect data are very limited, a paper like this should really mention the new novel orally acting anticoagulants: are these approved and safe for the management of TE in IBD? There is a theoretical increase in GI bleeding, if so how safe are these drugs? Should they be avoided at the moment? 12. The discussion on arterial thromboembolism mentions mesenteric ischaemia: this is a very vague term. Do the authors mean acute me