

## ESPS PEER-REVIEW REPORT

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

**ESPS manuscript NO:** 16447

**Title:** Upper gastrointestinal bleeding in Scotland 2000-2010: Improved outcomes but a significant weekend effect

**Reviewer's code:** 03219715

**Reviewer's country:** United Kingdom

**Science editor:** Jing Yu

**Date sent for review:** 2015-01-30 08:45

**Date reviewed:** 2015-01-31 00:36

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	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"/> 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 type="checkbox"/> Plagiarism	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input 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 type="checkbox"/> No	

## COMMENTS TO AUTHORS

Interesting data and concerning about the weekend effect. Given the advent of 7 day working in the NHS, hopefully if this is re-examined for 2005-2015 for example, this effect might be lessened. As always with retrospective studies, the reliability of the data set is paramount. Can you reference the 2013 data audit you refer to please? Could you perhaps expand a little more on explanations for why the least deprived have greater mortality as this is a surprise? Can you provide a break down of the aetiology of the bleeding? You mention ages in the results section, but this is not in table 2. The figures are very mixed up: Figure 1 has no y axis and should have 5 lines for the quintiles, but only has 2. I suspect figure three should be where 1 is. Figure 2 is supposed to be looking at 30 day mortality, but the axes shown LOS - is 4 and 2 mixed up? Figure 3 - should probably be 1, but again label the axes. Figure 4 is confusing (see above re mix of fig 2 and 4)- you are trying to illustrate mean length of hospital stay, comparing weekend and weekday admissions, but your axis is % and your key describes deprivation. Could the time data be better described? It would be nice to see length of stays in numerical format split into weekends and weekdays.

## ESPS PEER-REVIEW REPORT

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

**ESPS manuscript NO:** 16447

**Title:** Upper gastrointestinal bleeding in Scotland 2000-2010: Improved outcomes but a significant weekend effect

**Reviewer's code:** 02979695

**Reviewer's country:** Italy

**Science editor:** Jing Yu

**Date sent for review:** 2015-01-30 08:45

**Date reviewed:** 2015-02-12 02:26

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 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 checked="" 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

This is an interesting study evaluating the upper gastrointestinal bleeding within ten years in Scotland. In my opinion the authors could explain what this study adds to literature. The authors could clarify better in introduction what they meant with "deprivation" (social deprivation). In my opinion the figures could be improved with a description of the axis y. Moreover I don't find a match between the description in the manuscript and the relative figures.