

ESPS PEER REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 12624

Title: Characteristics of KRAS, BRAF gene mutations and DNA mismatch repair status in Chinese colorectal carcinoma patients: experience from a single institute

Reviewer code: 00631974

Science editor: Jing Yu

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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"/> Existing	<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		BPG Search:	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor	<input type="checkbox"/> Grade D: Rejected	<input type="checkbox"/> Existing	<input type="checkbox"/> Major revision
		<input type="checkbox"/> No records	

COMMENTS TO AUTHORS

The study reports KRAS, BRAF gene mutation and MMR protein expression status in large number of Chinese CRC patients. The results corroborates the earlier findings and shows high mutation in KRAS gene. Association of these genetic marker with various clinicopathological parameters have also been made. The study also show less MMR defect in these patients. Comments: 1. Codon 12 and 13 of RAS gene is within exon 1 How exon 2 screening gave information on these two mutations. 2. What is the status of codon 61 of RAS gene? 3. It would be appropriate to provide few representative chromatograms showing mutations. More importantly, for rare ones. 4. Why ARMS PCR was done for few tumor samples? 5. Representative IHC photograph should be shown.