

July 25, 2014



Dear Editor,

Please find enclosed the edited manuscript in Word format (file name: 11843-review.doc).

Title: In A Thai population A defective DNA mismatch repair is associated with favorable prognosis in sporadic colorectal cancer

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Name of Journal: *World Journal of Gastroenterology*

ESPS Manuscript NO: 11843

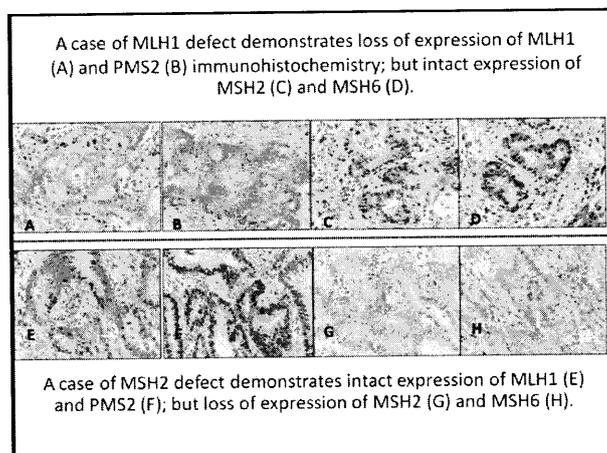
The manuscript has been improved according to the suggestions of reviewers:

1 Format has been updated

2 Revision has been made according to the suggestions of the reviewer

2.1 Q: Pictures of IHC to show the positive and negative results of MMR expression

A:



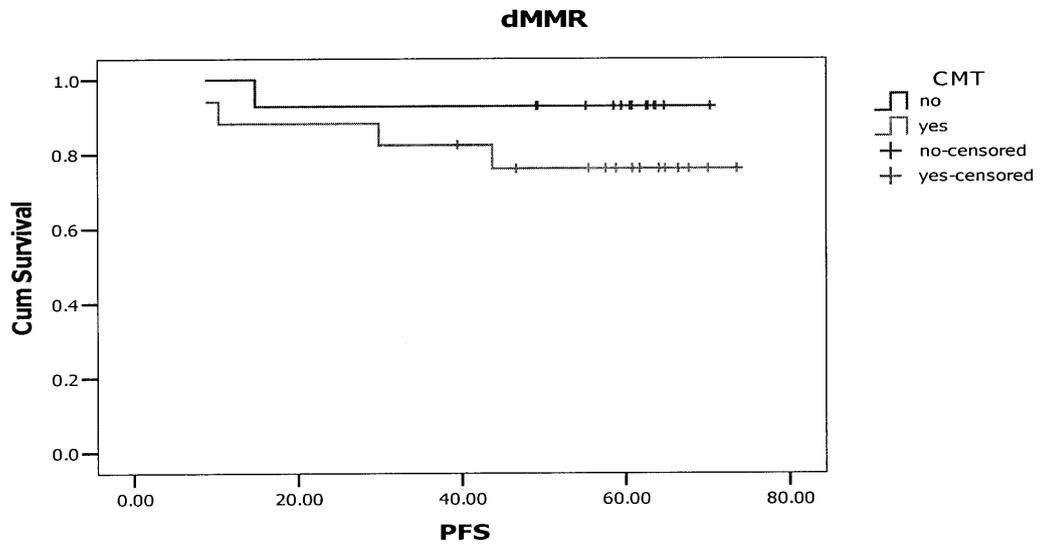
2.2 Q: The authors stated that dMMR was associated with favorable DFS and OS in their study cohort; however, adjuvant chemotherapy may be a factor for OS. How do the authors regard the role of adjuvant chemotherapy in DFS and OS.

A: The following table describes adjuvant chemotherapy in each stage of disease

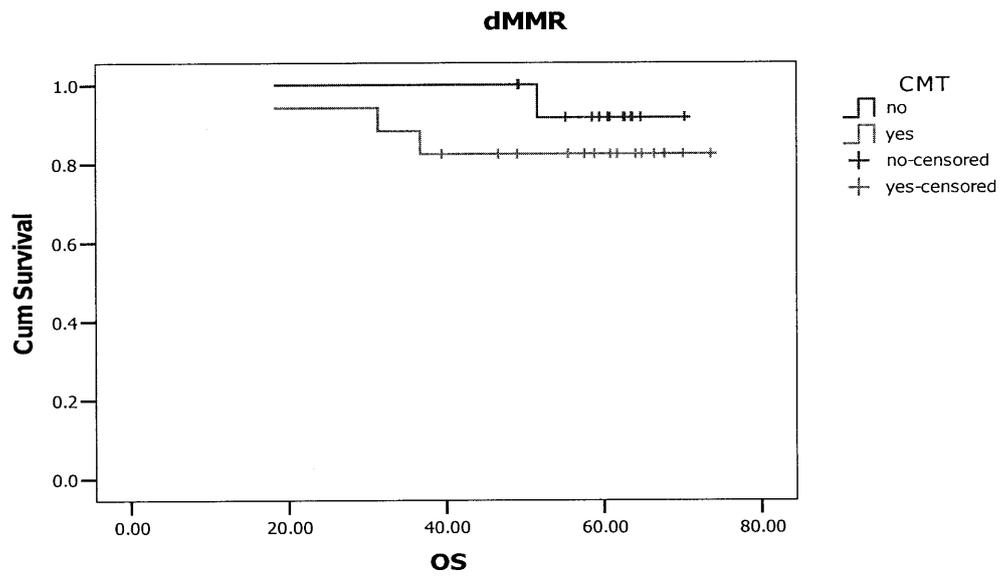
Stage		CMT		Total
		no	yes	
stage1	pMMR	22	3	25
	dMMR	7	0	7
		29	3	32
stage2	pMMR	24	31	55
	dMMR	7	1	8
		31	32	63
stage3	pMMR	6	62	68
	dMMR	0	16	16
		6	78	84

: There was no significant difference in either DFS or OS with respect to adjuvant chemotherapy in dMMR patients (P= 0.35, 0.21, respectively)

Survival Functions



Survival Functions



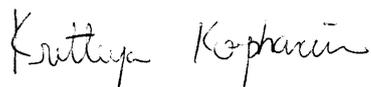
2.3 Q: Why the authors did not use one method to detect dMMR in this study.

A: There is no significant difference in terms of sensitivity and specificity between the two methods. However, the cost of MSI testing is more expensive when compare to IHC method. IHC is an excellent method to determine MMR status. This method is inexpensive, technically simple and well correlated with MSI testing. Review of the literatures suggested that IHC has an overall sensitivity of approximately 90% and specificity of greater than 99% in detecting MSI CRC in sporadic series.

3 References and typesetting were corrected

Thank you again for publishing our manuscript in the *World Journal of Gastroenterology*.

Sincerely yours,



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