

**Nitrite in saliva increases gastric mucosal blood flow and mucus thickness**

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During the preparation of this manuscript for publication, errors were introduced into reference 58. The correct reference appears below:

58. Forman, D., Al-Dabbagh, S., Doll, R. 1985. Nitrates, nitrites, and gastric cancer in Great Britain. *Nature.* **313**:620–625.

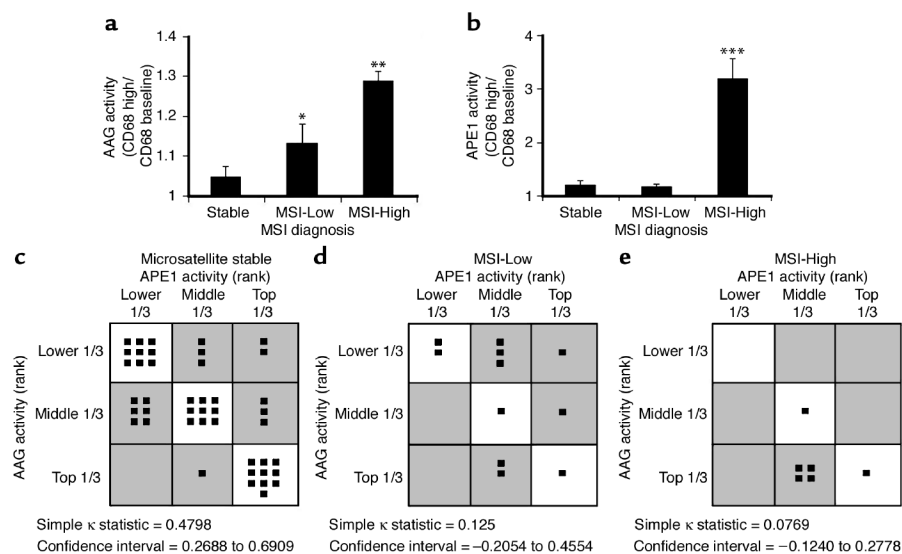
**The adaptive imbalance in base excision-repair enzymes generates microsatellite instability in chronic inflammation**

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In Figure 3, incorrect confidence intervals are shown. The correct figure appears below:



**Figure 3**

(a and b) Correlation between MSI and AAG (a) or APE1 (b) activity. Bar graphs represent means  $\pm$  SEM. There was a significant trend for MSI and AAG activity (robust regression analysis,  $P = 0.0012$ ). Although this trend was not observed between MSI and APE1, there was a significant increase in APE1 activity in the MSI-High group ( $n = 5$ ; one-way ANOVA with Scheffe multiple comparison test,  $P = 0.0004$ ). \*, AAG activity is significantly higher in the MSI-Low group ( $n = 10$ ) than in the microsatellite stable group ( $n = 15$ ). \*\*, AAG activity is significantly higher in the MSI-High group ( $n = 5$ ) than in the MSI-Low group ( $n = 10$ ). \*\*\*, APE1 activity is significantly higher in the MSI-High group ( $n = 5$ ) than in the MSI-Low ( $n = 10$ ) and microsatellite stable ( $n = 15$ ) groups. (c–e) Number of samples belonging to a specific AAG and APE1 activity category. AAG and APE1 activities were ranked in order, then placed into tertiles as samples with activity belonging to the Lower 1/3, Middle 1/3, or Top 1/3. (c) Of the 60 samples, 43 did not have a band shift and were characterized as microsatellite stable samples. (d) Of the 60 samples, 11 had a band shift in one of the markers examined (including TGF $\beta$ RII and BLM) and were characterized as MSI-Low samples. (e) Of the 60 samples, six had a band shift in two or more of the markers examined (including TGF $\beta$ RII and BLM) and were characterized as MSI-High samples. Shaded boxes represent activities where there is an imbalance of AAG and APE1 activities. The simple  $\kappa$  statistic indicates a trend for imbalance between AAG and APE1 as MSI levels increase. The simple  $\kappa$  statistic of 1.0 indicates no imbalance. A simple  $\kappa$  statistic moving toward zero indicates greater imbalance between the two enzymes.