of distribution in that case would be because enterohepatic recycling was impaired. An alternative explanation could be competition for tissue binding. Although the exact basis of the kinetic changes is not known it is important to note that there was no evidence of an increase in adverse effects. Since a recent study Karbwang, unpublished data, has shown that the C_{max} and concentrations of MQ at 24 and 48 h were significantly higher in patients with an effective response to treatment compared to those with recrudescence, the higher blood MQ concentration in the presence of tetracycline gives encouragement for use of the combination in multi-drug resistant falciparum malaria.

The fact that the half-life and MRT were significantly shorter after tetracycline may have been due to alteration in the gut flora. This should have no bearing on the clinical response; indeed a sub-therapeutic concentration would be present for a shorter period of time.

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Erratum

Blunting by chronic phosphatidylserine administration of the stress-induced activation of the hypothalamo-pituitary-adrenal axis in healthy men

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