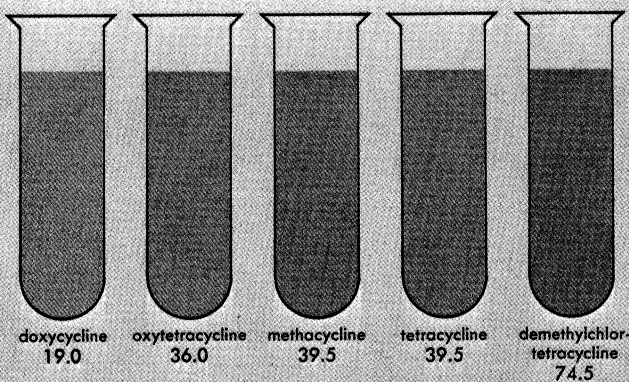


with
Vibramycin[®]
doxycycline

Lower degree of binding with calcium
 than any other
 tetracycline analog

Per cent of binding with calcium¹ with equal amounts of each antibiotic
 (based on *in vitro* studies)

Binding was determined by shaking finely divided calcium phosphate in an aqueous solution of the antibiotic; per cent of antibiotic remaining in solution was measured by ultraviolet assay, and comparative binding was also demonstrated by relative fluorescence of the treated calcium phosphate.



From these *in vitro* data it may be postulated that...

1. The absorption of Vibramycin will be relatively unaffected by food or milk.
2. Less Vibramycin may be deposited in bones or teeth.