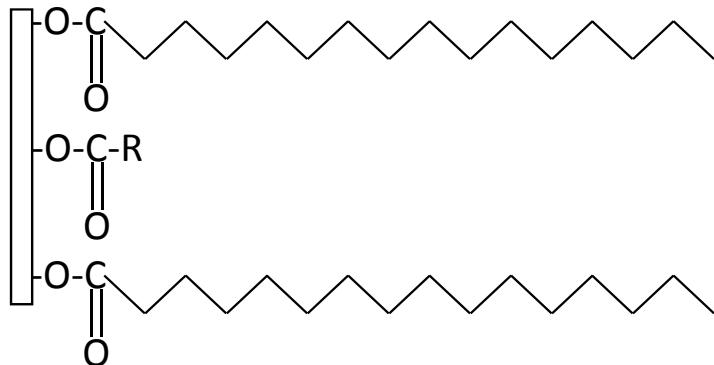
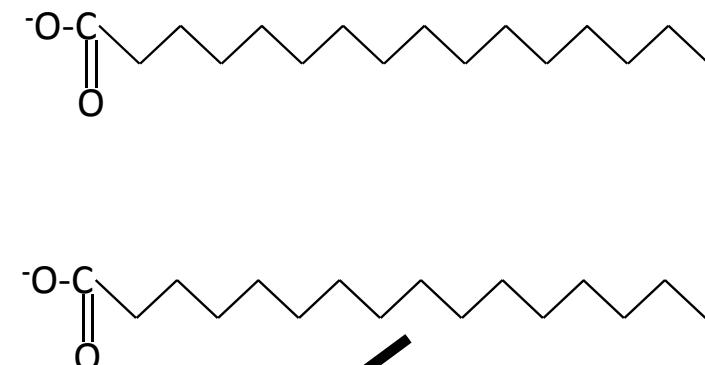
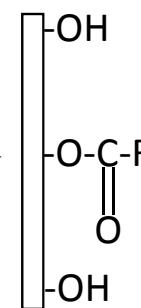


TG with palmitate at sn-1 and sn-3 positions



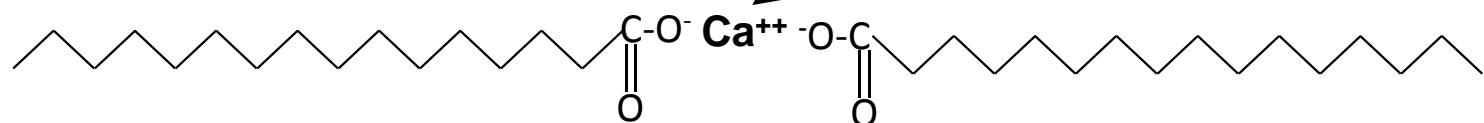
Lipases

2-Monoacylglycerol + 2 Free palmitates



Absorption

Ca⁺⁺



Palmitate calcium soap



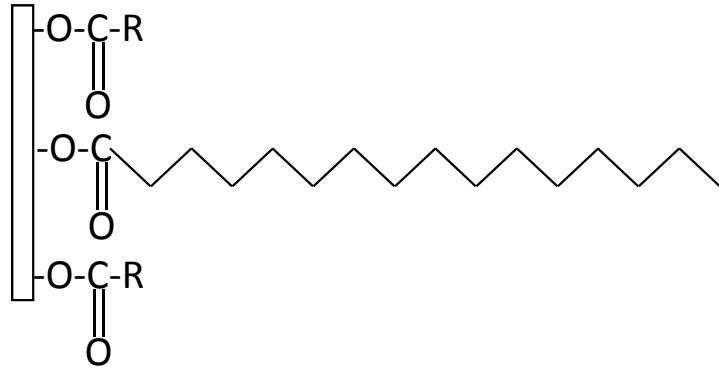
Reduced palmitate absorption and reduced calcium absorption



Higher fecal fat and calcium, harder stools and constipation

Figure 1

TG with palmitate at sn-2 position



Lipases

2-Palmitoylglycerol + 2 Free fatty acids

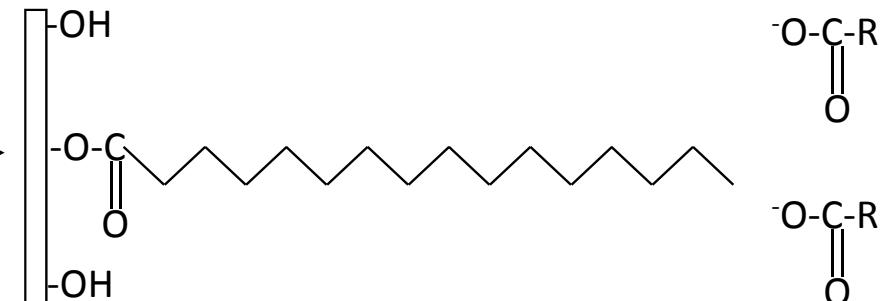


Figure 2

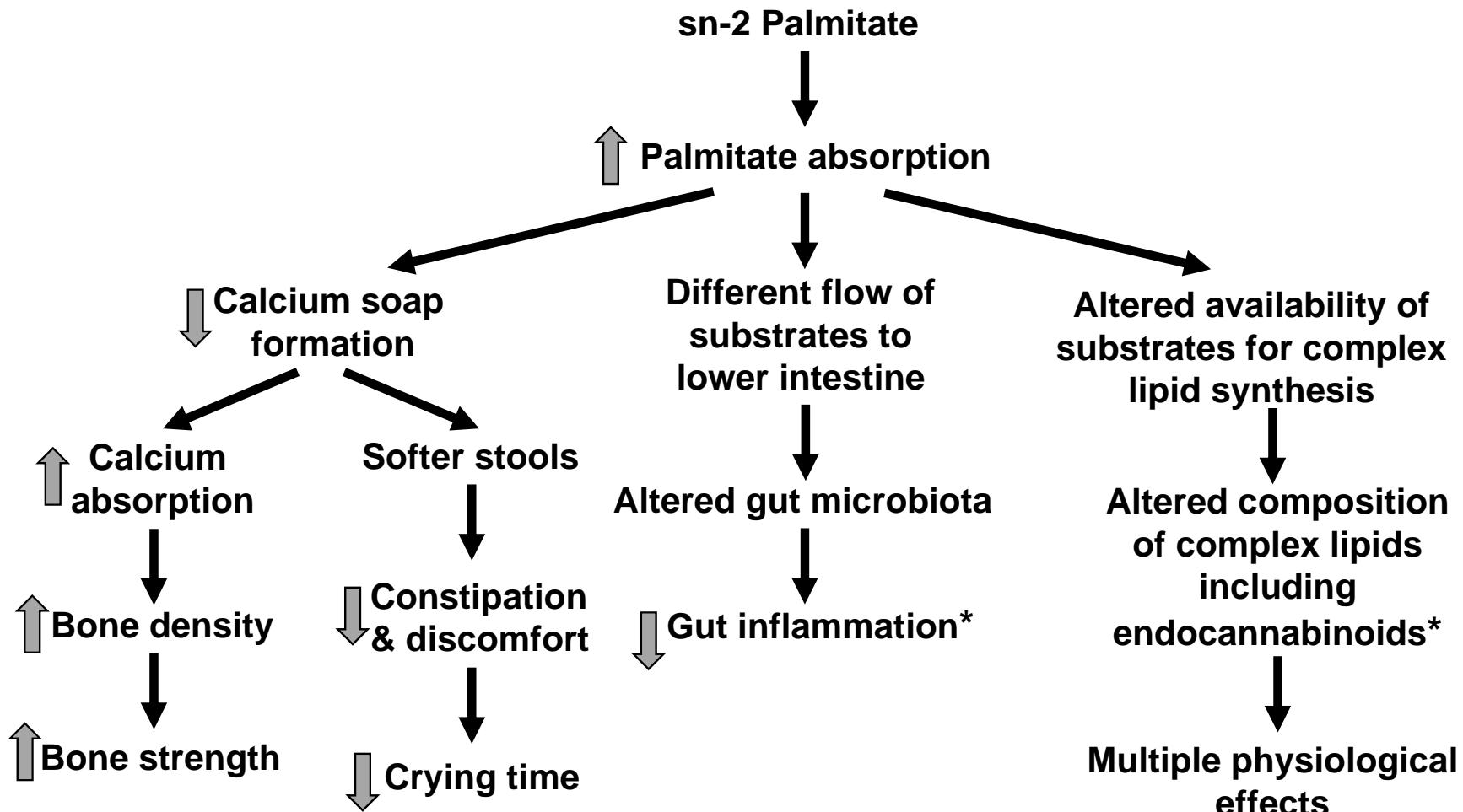


Figure 3