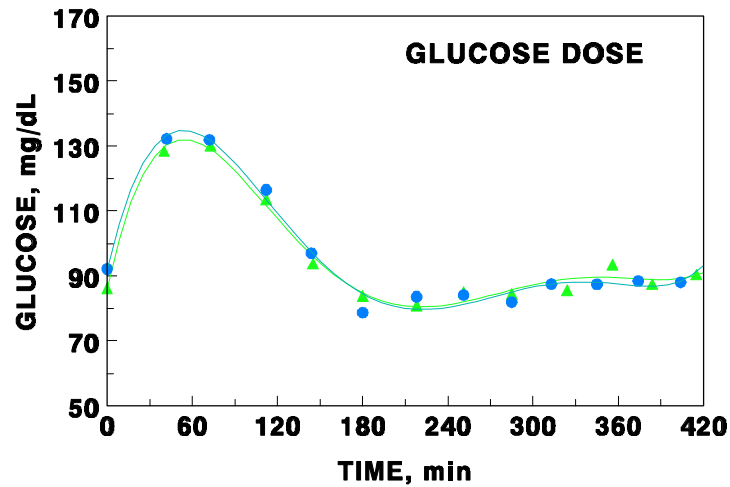


(a)



(b)

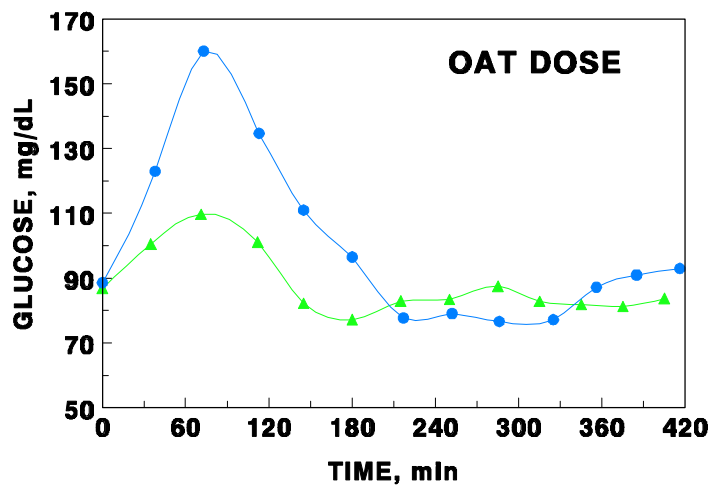


Figure 7.1. Plasma glucose changes in two mares in response to an oral glucose dose of .2 g/kg BW (a) or a meal of oats (b). Non-structural carbohydrate in the oat meal was calculated by difference using NRC (1989) tables and fed at .2 g/kg BW. Mares were on a basal diet of pasture and Purina Pure Pride 200 (Purina Mills, St. Louis, MO). Plasma glucose changes were more consistent between mares in response to the glucose dose than the oat dose.