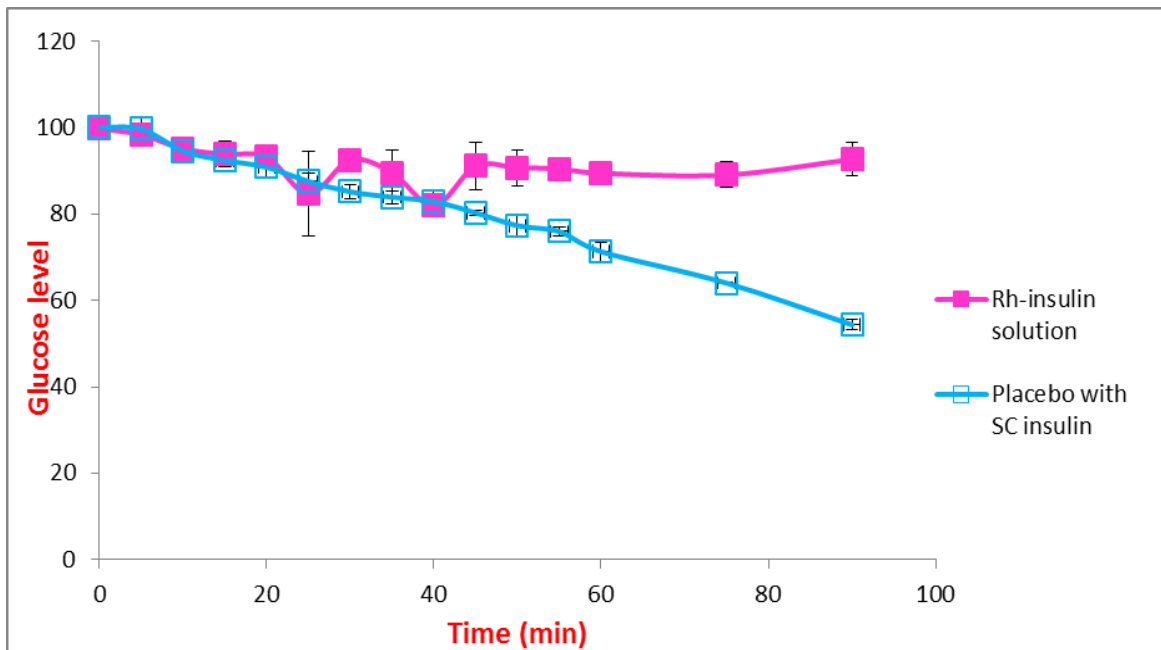


(Figure 3.11): Plot showing percentage of blood glucose levels of normal rats after in situ intestinal perfusion of Rh-insulin solution and placebo with SC insulin. (Data is as mean  $\pm$  SEM).



(Figure 3.12): Plot showing percentage of blood glucose levels of diabetic rats after in situ intestinal perfusion of Rh-insulin solution and placebo with SC insulin. (Data is as mean  $\pm$  SEM).