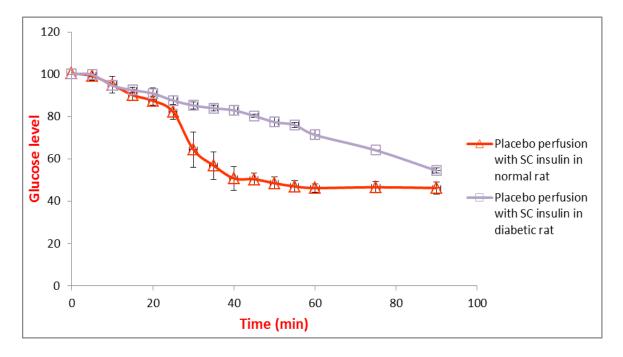


(Figure 3.13): Comparison percentage of blood glucose levels between normal and diabetic rats after in situ Rh-insulin solution perfusion. (Data is as mean  $\pm$  SEM).



(Figure 3.14): Comparison percentage of blood glucose levels between normal and diabetic rats after in situ placebo perfusion with SC insulin injection (1IU/ml). (Date is as mean  $\pm$  SEM).