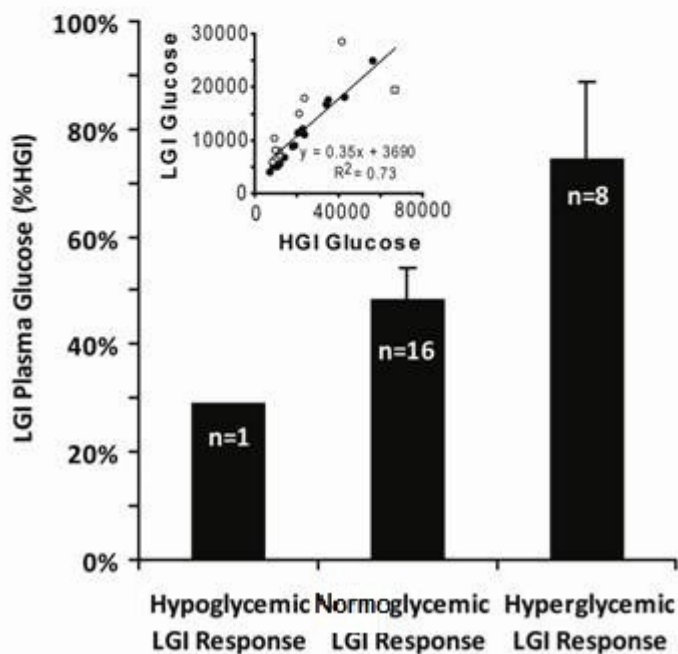
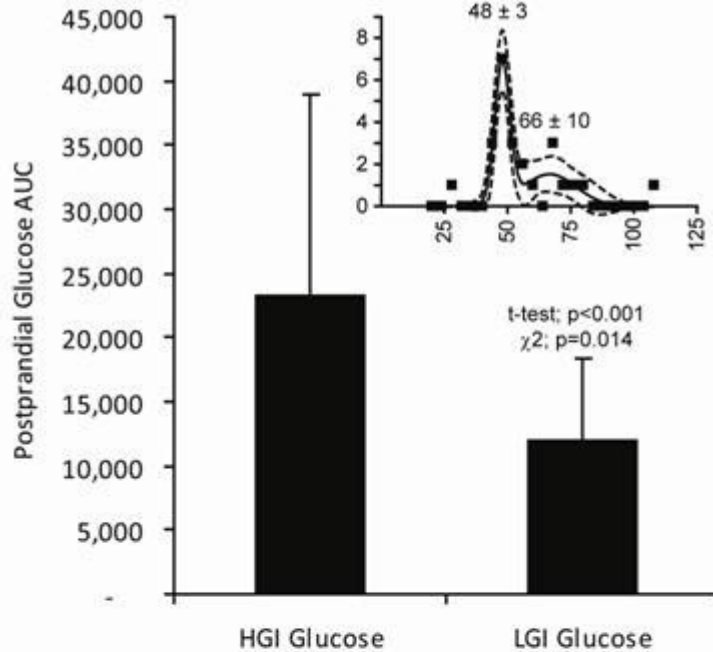




Mean Glucose AUC was lower under LGI conditions ($p < 0.001$), however the frequency distribution of the differential response to low and high glycemic meals were significantly different than expected ($\chi^2 = 6$, $n = 24$, $p = 0.014$). The untransformed frequency distribution was best fit by a sum of 2 Gaussian equations. Using these constraints, 1 hypoglycemic, 16 normoglycemic, and 8 hyperglycemic relative responders were observed. These are highlighted in the inset of the lower figure, being unequally distributed about the mean regression of the HGI vs LGI response.