Figure 1

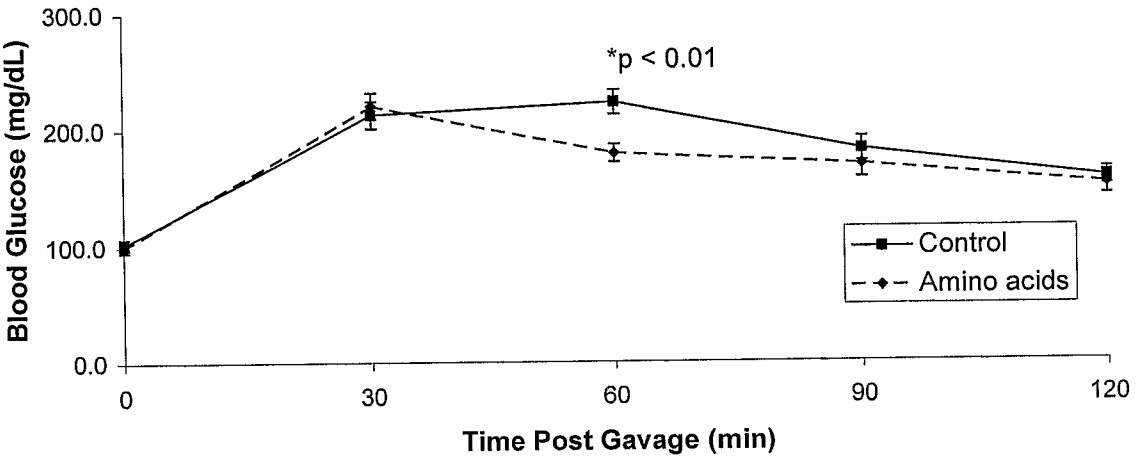

300.0
200.0
100.0
0.0
Blood Glucose (mg/dL)
*p < 0.01
Control
Amino acids
0
30
60
90
120
Time Post Gavage (min)

Figure 2

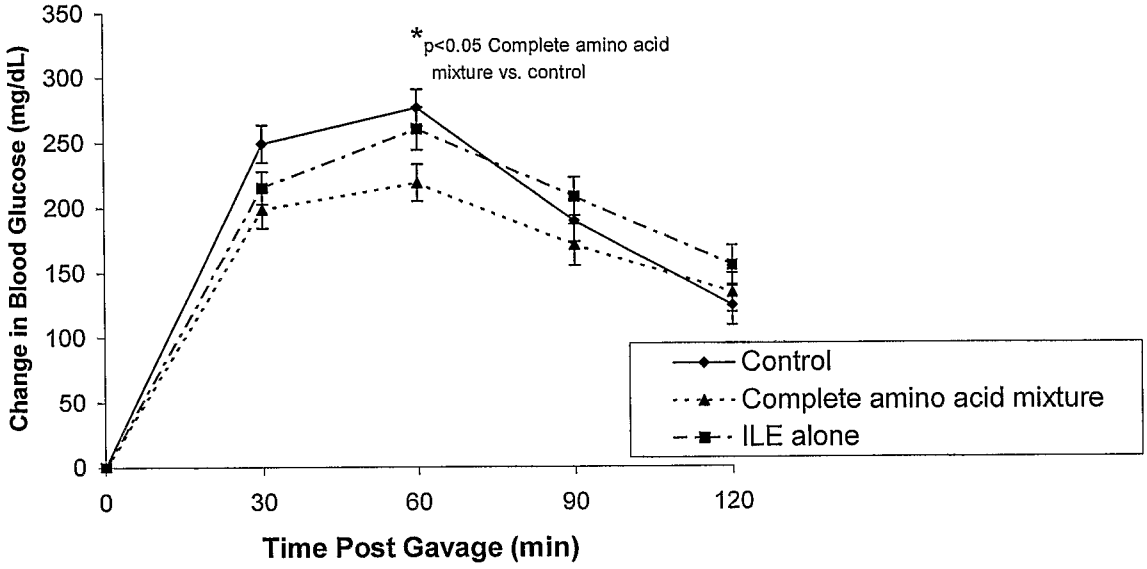
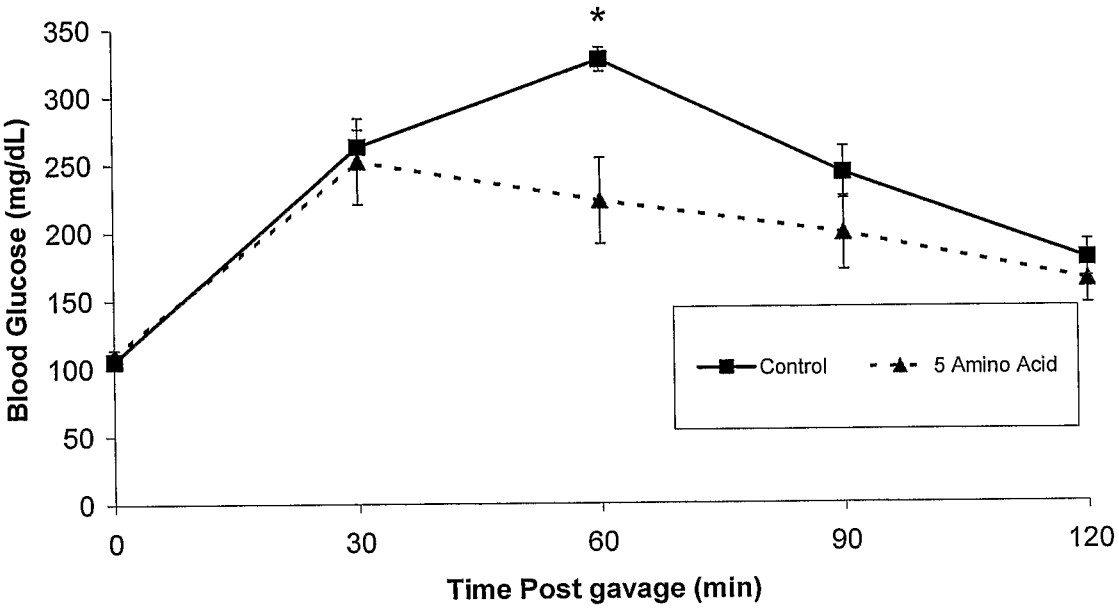

*p<0.05 Complete amino acid mixture vs. control
Change in Blood Glucose (mg/dL)
350
300
250
200
150
100
50
0
0
30
60
90
120
Time Post Gavage (min)
Control
Complete amino acid mixture
ILE alone

Figure 3


*
350
300
250
200
150
100
50
0
Blood Glucose (mg/dL)
0
30
60
90
120
Time Post gavage (min)
Control
5 Amino Acid