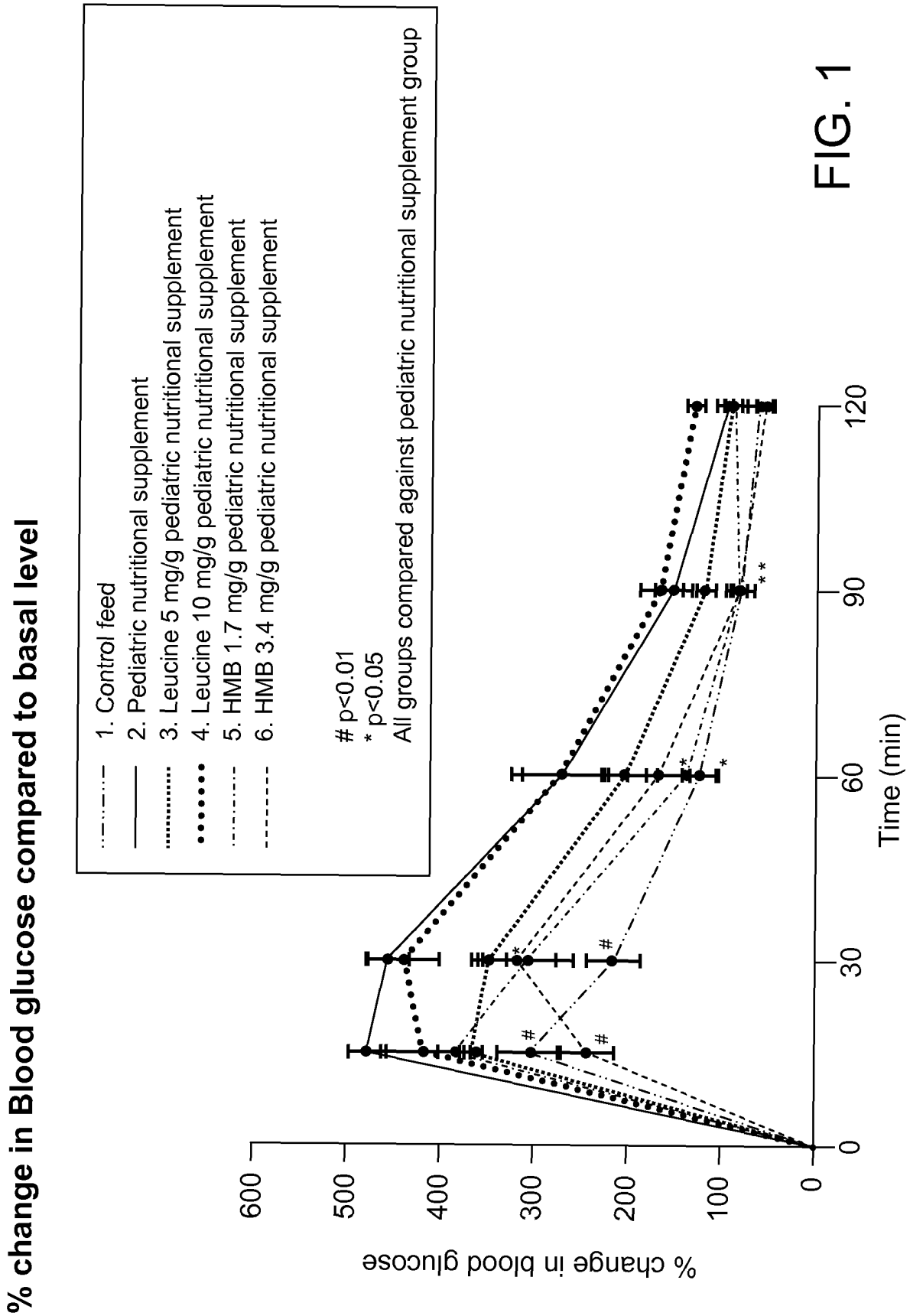

% change in Blood glucose compared to basal level
1. Control feed
2. Pediatric nutritional supplement
3. Leucine 5 mg/g pediatric nutritional supplement
4. Leucine 10 mg/g pediatric nutritional supplement
5. HMB 1.7 mg/g pediatric nutritional supplement
6. HMB 3.4 mg/g pediatric nutritional supplement
# p<0.01
* p<0.05
All groups compared against pediatric nutritional supplement group
% change in blood glucose
0
100
200
300
400
500
600
0
30
60
90
120
Time (min)

FIG. 1

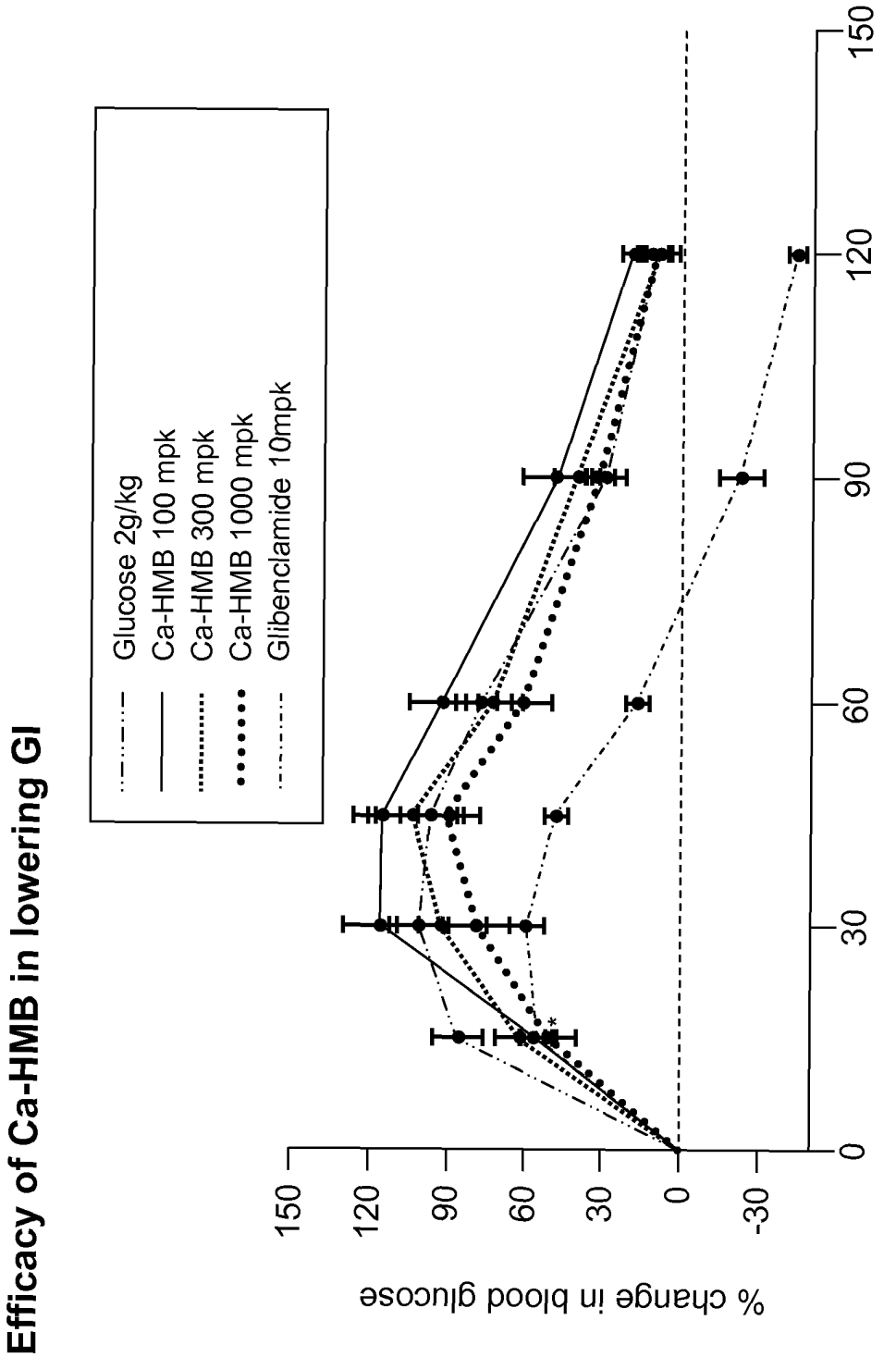

Efficacy of Ca-HMB in lowering GI
Glucose 2g/kg
Ca-HMB 100 mpk
Ca-HMB 300 mpk
Ca-HMB 1000 mpk
Glibenclamide 10mpk
% change in blood glucose
150
120
90
60
30
0
-30
0
30
60
90
120
150
Time (min)
*
* p<0.05 1000mpk @ 15 min compared to glucose control

FIG. 2