**Non diabetes group**: Influence of weight change (left) and a change in fasting serum glucose (right) on uric acid concentration change:

- **Weight change**
  - Gained: 133, Mean change in FSG: -0.005 (±0.9)
  - Lost <1%: 194, Mean change in FSG: 0.03 (±0.8)
  - Lost <2%: 371, Mean change in FSG: 0.03 (±0.7)
  - Lost <3%: 373, Mean change in FSG: 0.04 (±1.0)
  - Lost <4%: 265, Mean change in FSG: 0.04 (±1.1)
  - Lost >4%: 269, Mean change in FSG: -0.1 (±0.9)

- **Change in FSG**
  - >2: 25, Mean weight loss: 2.4 (±1.8)
  - >1;2: 85, Mean weight loss: 2.1 (±2.0)
  - 0;1: 652, Mean weight loss: 2.3 (±1.8)
  - <0; -1: 752, Mean weight loss: 2.5 (±1.9)
  - <-1; -2: 76, Mean weight loss: 2.6 (±2.3)
  - < -2: 25, Mean weight loss: 2.8 (±1.8)