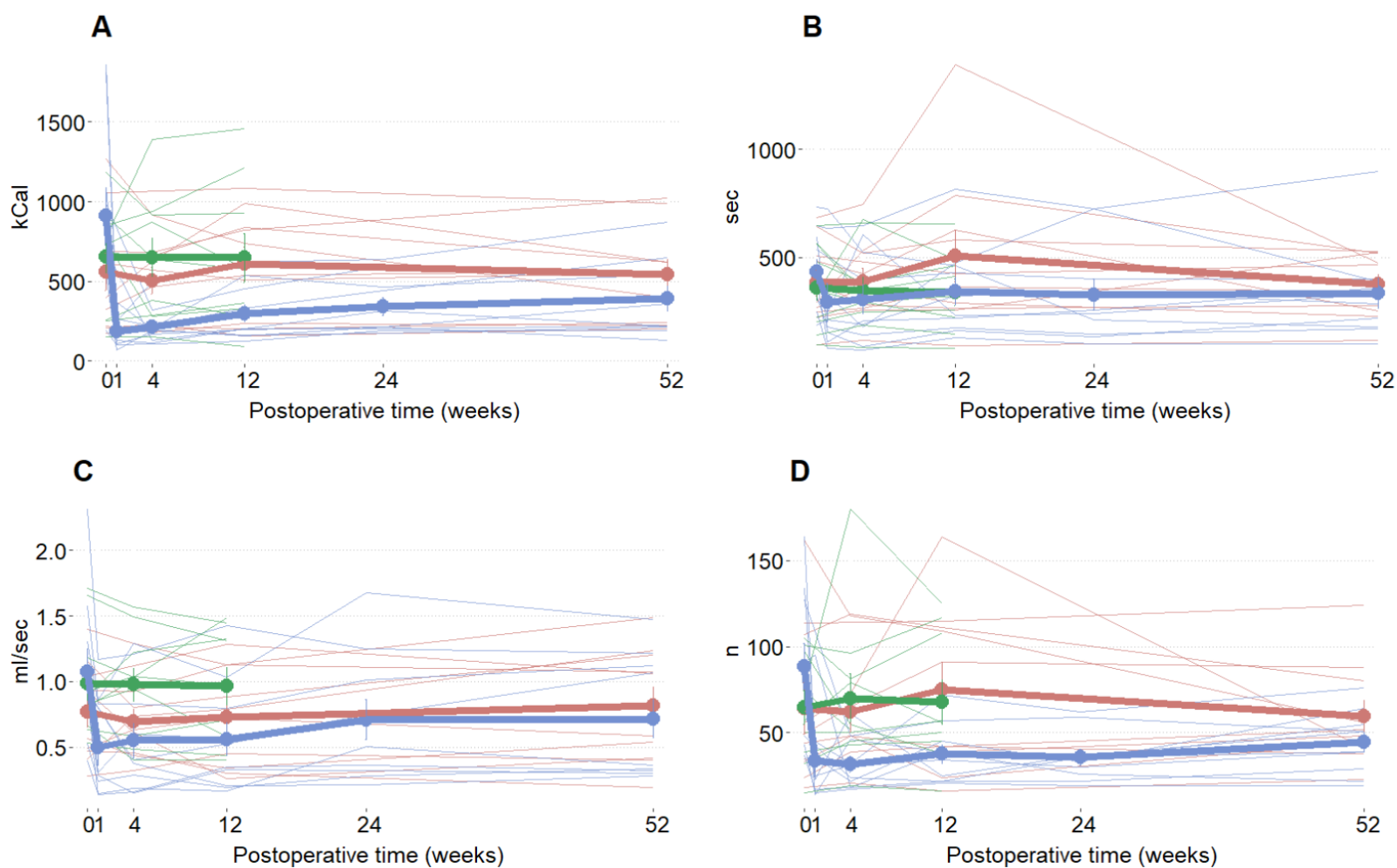


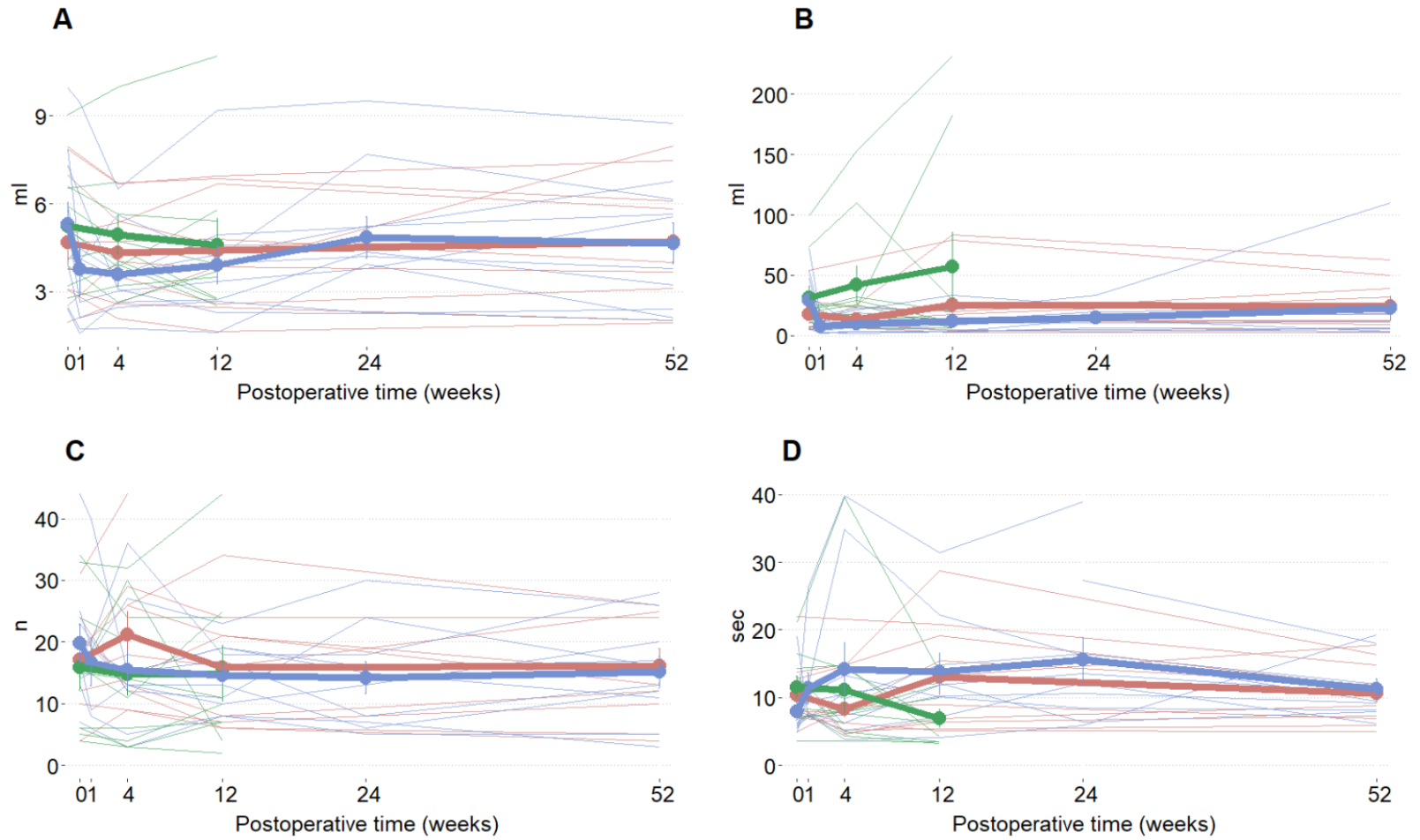
Supplemental Digital Content

Microstructural changes in human ingestive behavior after Roux-en-Y gastric bypass during liquid meals. *Gero et al. JCI Insight* 2021

Supplemental Figure 1. Overall ingestive parameters over time (group means: bold lines, individual curves: pale lines). A. Calorie intake (1 ml of the stimulus contained 2 kCal); B. Meal duration; C. Average drinking speed, D. Total number of sucks. Blue: Roux-en-Y gastric bypass group; Red: Normal-weight control group; Green: Obese control group.



Supplemental Figure 2. Microstructural parameters over time (group means: bold lines, individual curves: pale lines; burst-pause criterion = 3 s). A. Suck volume; B. Mean burst size; C. Total number of bursts; D. Inter-burst interval. Blue: *Roux-en-Y gastric bypass group*; Red: *Normal-weight control group*; Green: *Obese control group*.



Supplemental Figure 3. Microstructural parameters at the beginning of the meal (group means: bold lines, individual curves: pale lines). A. Size of the first burst (PC = 3 s); B. Intake in the first 15 s; C. Intake in the first 60 s; D. Number of sucks within the first minute. *Blue: Roux-en-Y gastric bypass group; Red: Normal-weight control group; Green: Obese control group.*

