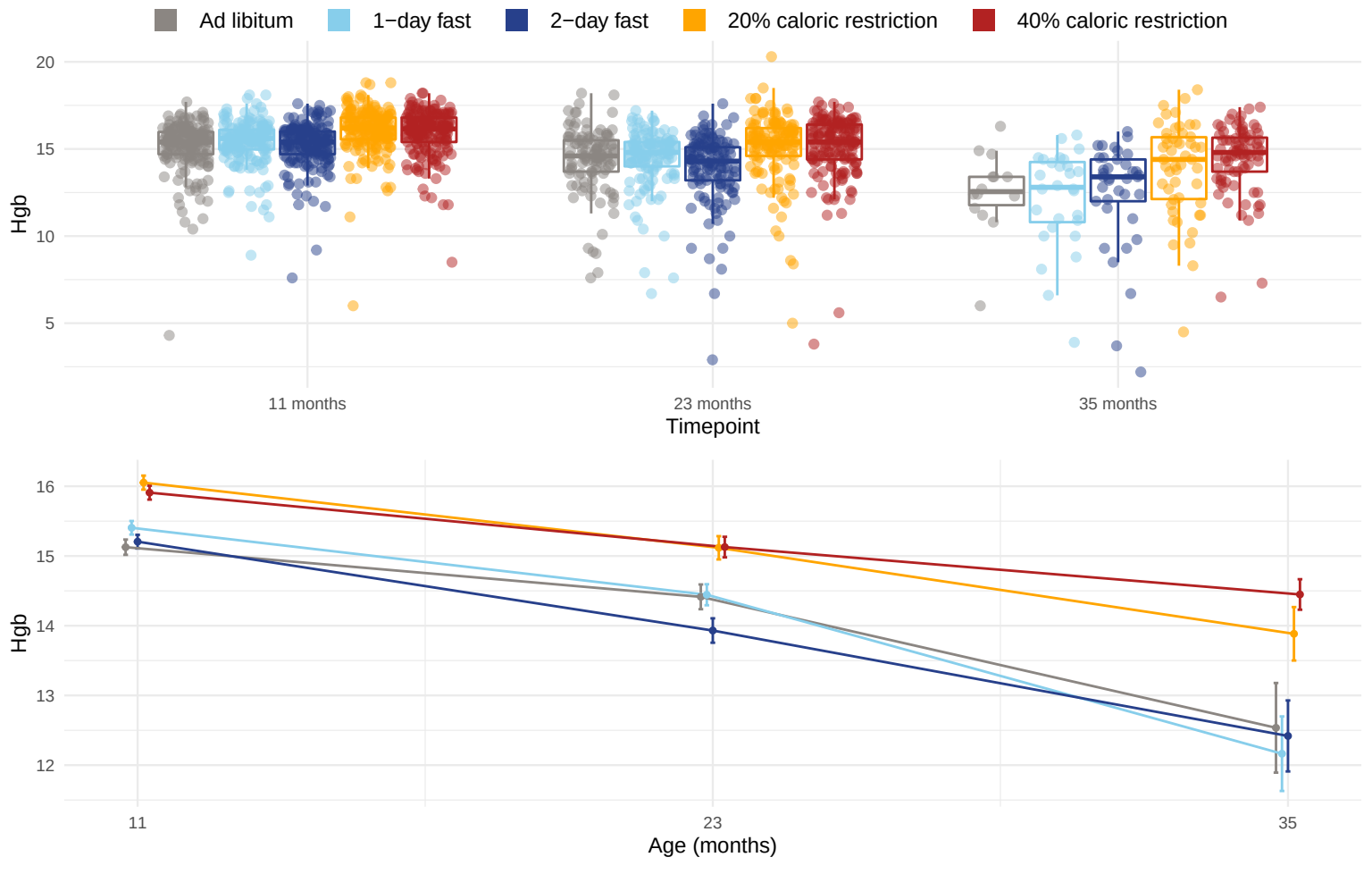
Diet and age effects on blood hemoglobin concentration (g/dL)



Only the following timepoints were used when testing for diet and age effects: 11 months and 23 months. The effects were estimated using mixed linear models and the significance of the effects were assessed with an approximate F−test using the Kenward and Roger (1997) approach. The p−values for the diet effect at each timepoint are: 11 months = 3.83e−12 and 23 months = 1.19e−06. The diet pairs that have significantly different (Tukey p−value < 0.05) means at 11 months are AL−20, AL−40, 1D−20, 1D−40, 2D−20 and 2D−40. The diet pairs that have significantly different (Tukey p−value < 0.05) means at 23 months are AL−20, AL−40, 1D−40, 2D−20 and 2D−40. The p−value for the direct effect of age on Hgb is 9.93e−10. The p−value for the effect of the interaction between age and diet on Hgb is 0.28.