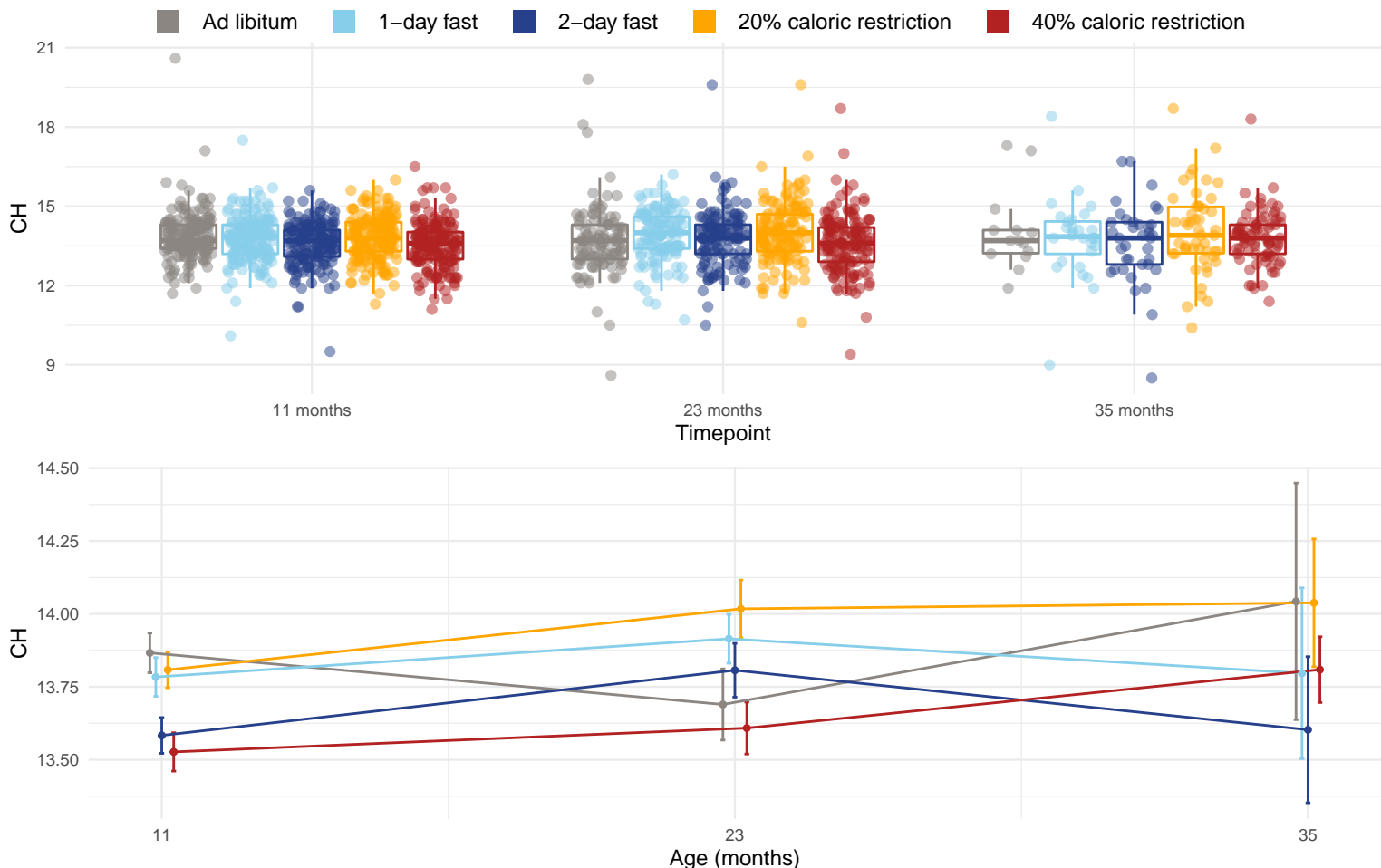


# Diet and age effects on mean cellular hemoglobin content (pg)



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 = 0.000236 and 23 months = 0.0185. The diet pairs that have significantly different (Tukey p-value < 0.05) means at 11 months are AL-2D, AL-40, 1D-40 and 20-40. The diet pairs that have significantly different (Tukey p-value < 0.05) means at 23 months are 20-40. The p-value for the direct effect of age on CH is 0.328. The p-value for the effect of the interaction between age and diet on CH is 0.0337. The diet pairs that have significantly different (Tukey p-value < 0.05) rates of change with age are AL-20.