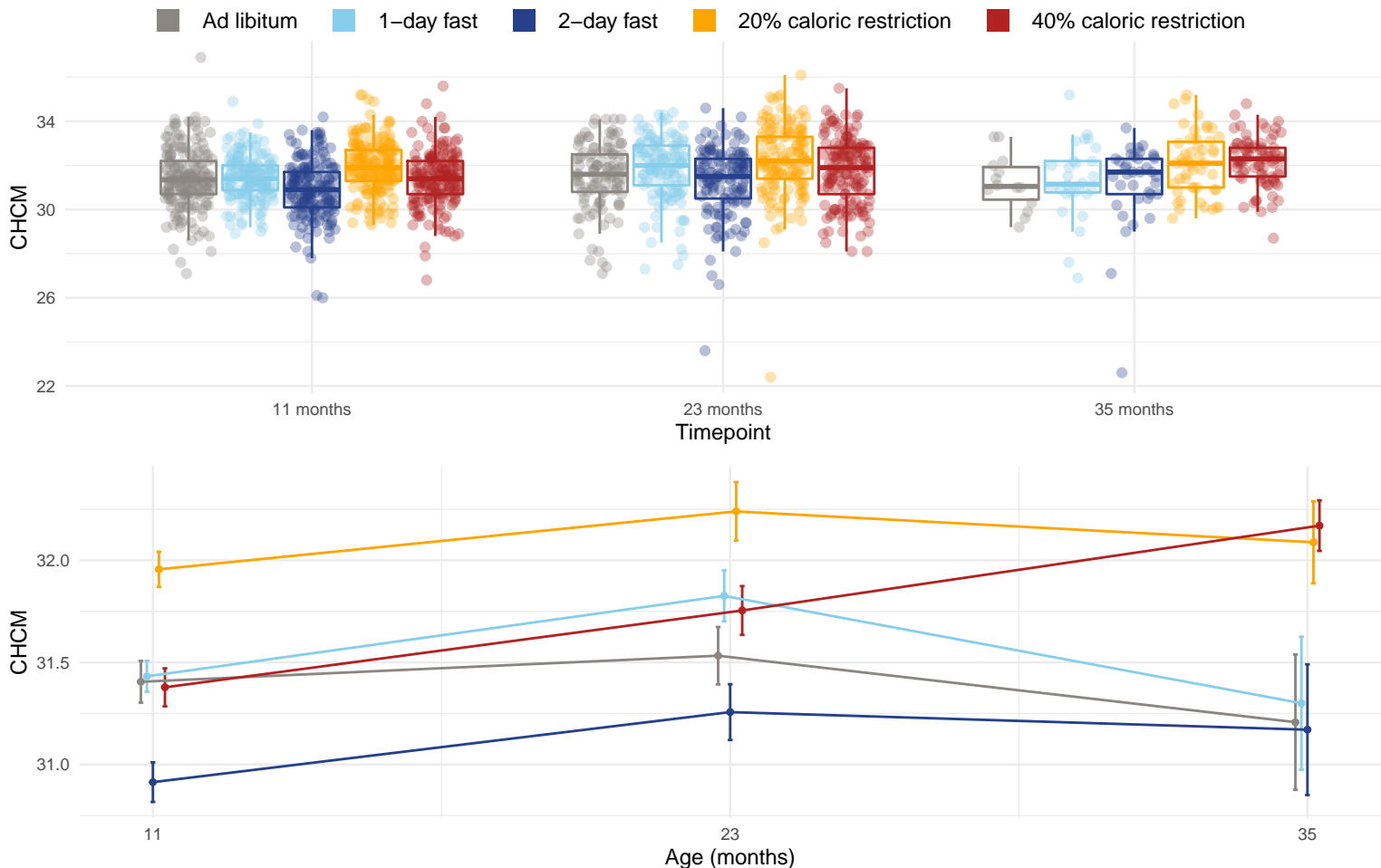


Diet and age effects on mean cellular hemoglobin concentration (g/dL)



Only the following timepoints were used when testing for direct diet and age-diet interaction effects (all timepoints were used when testing for direct age effects): 11 months and 23 months. The effects of age, diet, and the age-diet interaction 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 = $3e-09$ and 23 months = $3.78e-06$. The diet pairs that have significantly different (Tukey p-value < 0.05) means at 11 months are AL-20, 1D-2D, 2D-20 and 20-40. The diet pairs that have significantly different (Tukey p-value < 0.05) means at 23 months are AL-1D, AL-20, AL-40 and 1D-2D. The p-value for the direct effect of age on CHCM is 0.0859. The p-value for the effect of the interaction between age and diet on CHCM is 0.0238. The diet pairs that have significantly different (Tukey p-value < 0.05) rates of change with age are AL-1D and 1D-20.