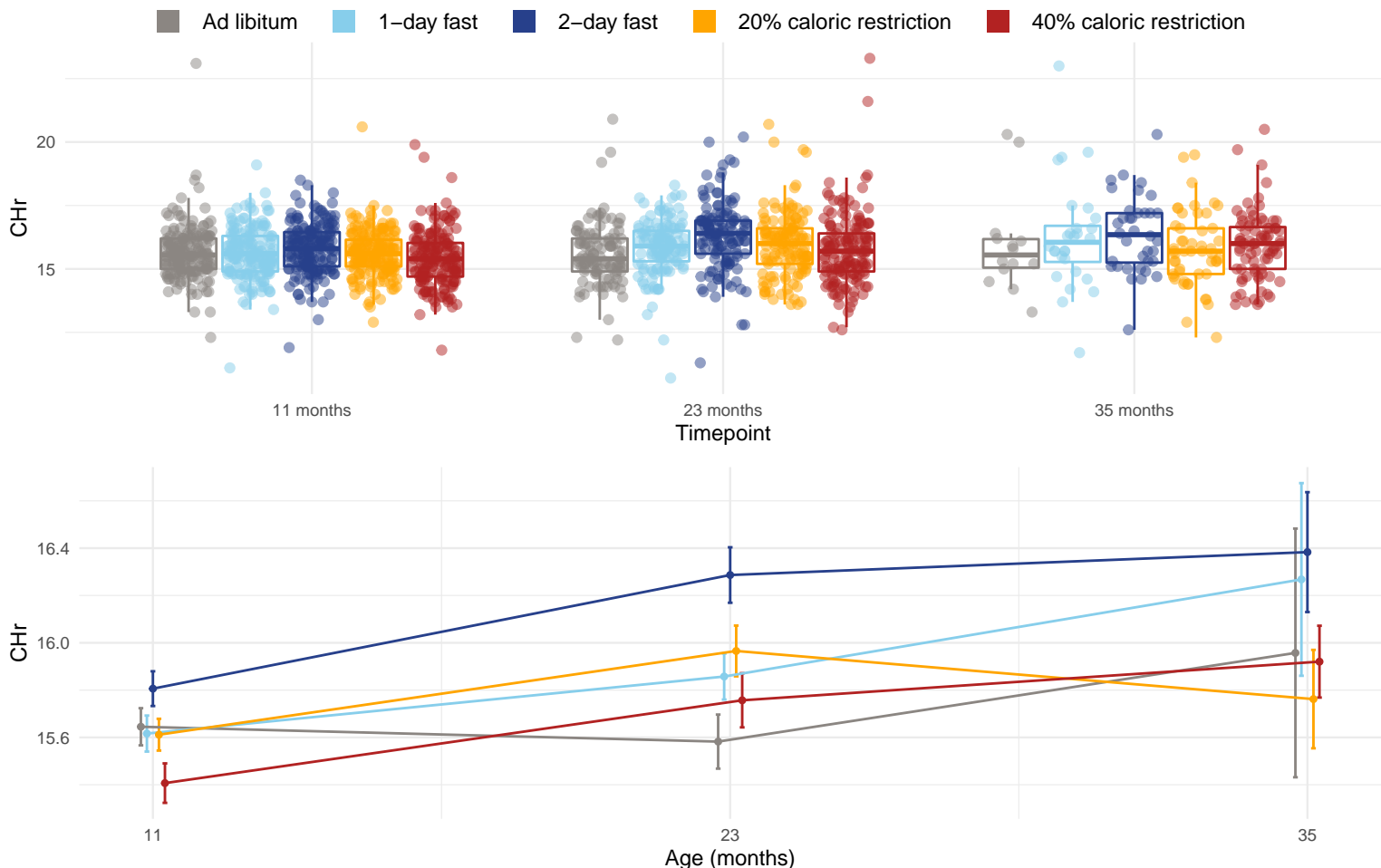


Diet and age effects on mean cellular hemoglobin content of reticulocytes (pg)



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 = 0.00183 and 23 months = 0.000369. The diet pairs that have significantly different (Tukey p-value < 0.05) means at 11 months are 2D-40. The diet pairs that have significantly different (Tukey p-value < 0.05) means at 23 months are AL-2D, 1D-2D and 2D-40. The p-value for the direct effect of age on CHr is 0.0297. The p-value for the effect of the interaction between age and diet on CHr is 0.0101. The diet pairs that have significantly different (Tukey p-value < 0.05) rates of change with age are AL-40.