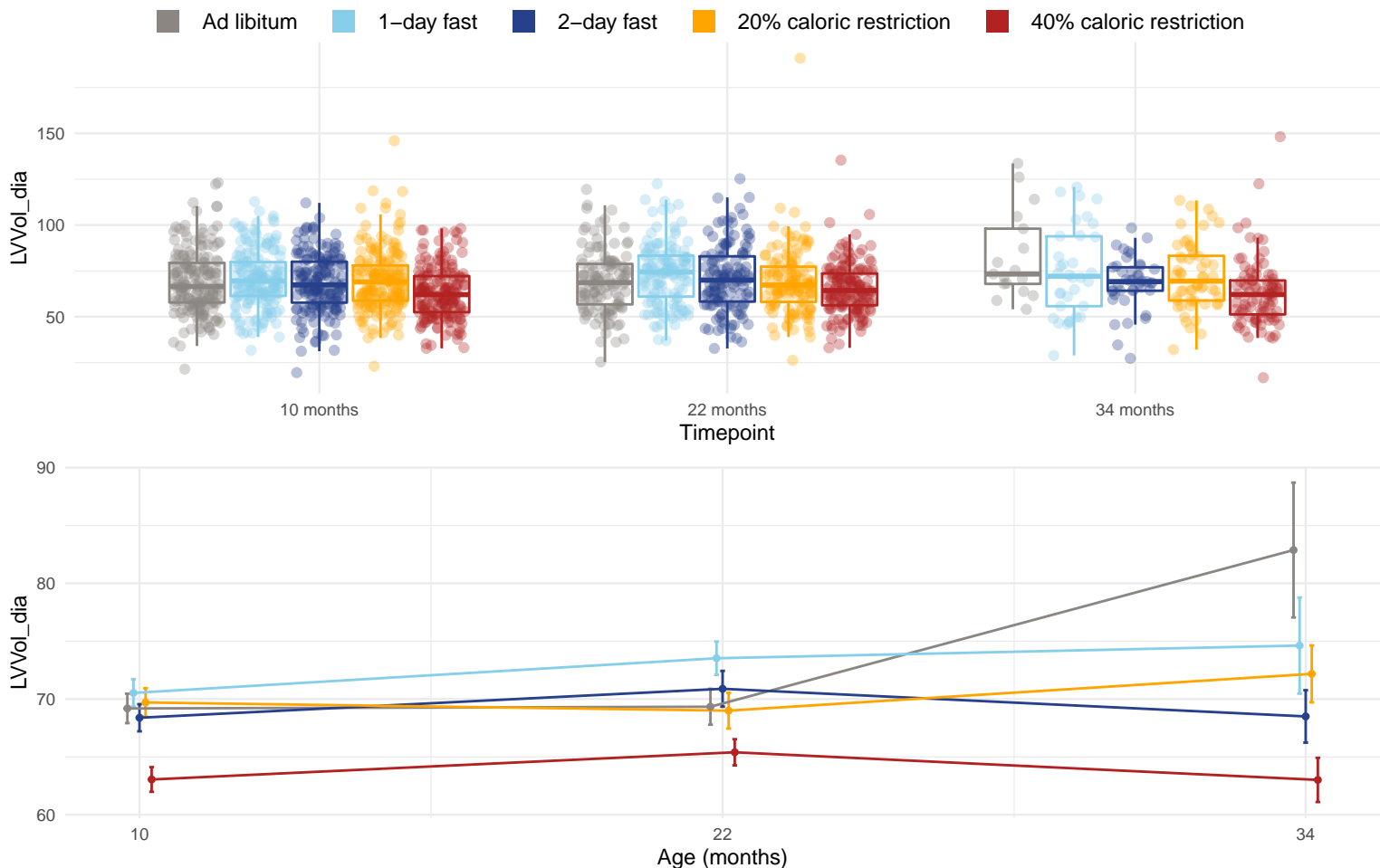


Diet and age effects on diastolic left ventricle volume (micro liters): $7/(2.4 + \text{LVID_dia}) * (\text{LVID_dia}^3)$



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): 10 months and 22 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: 10 months = 0.198 and 22 months = 0.0973. The p-value for the direct effect of age on LVVol_dia is 0.00182. The p-value for the effect of the interaction between age and diet on LVVol_dia is 0.35.