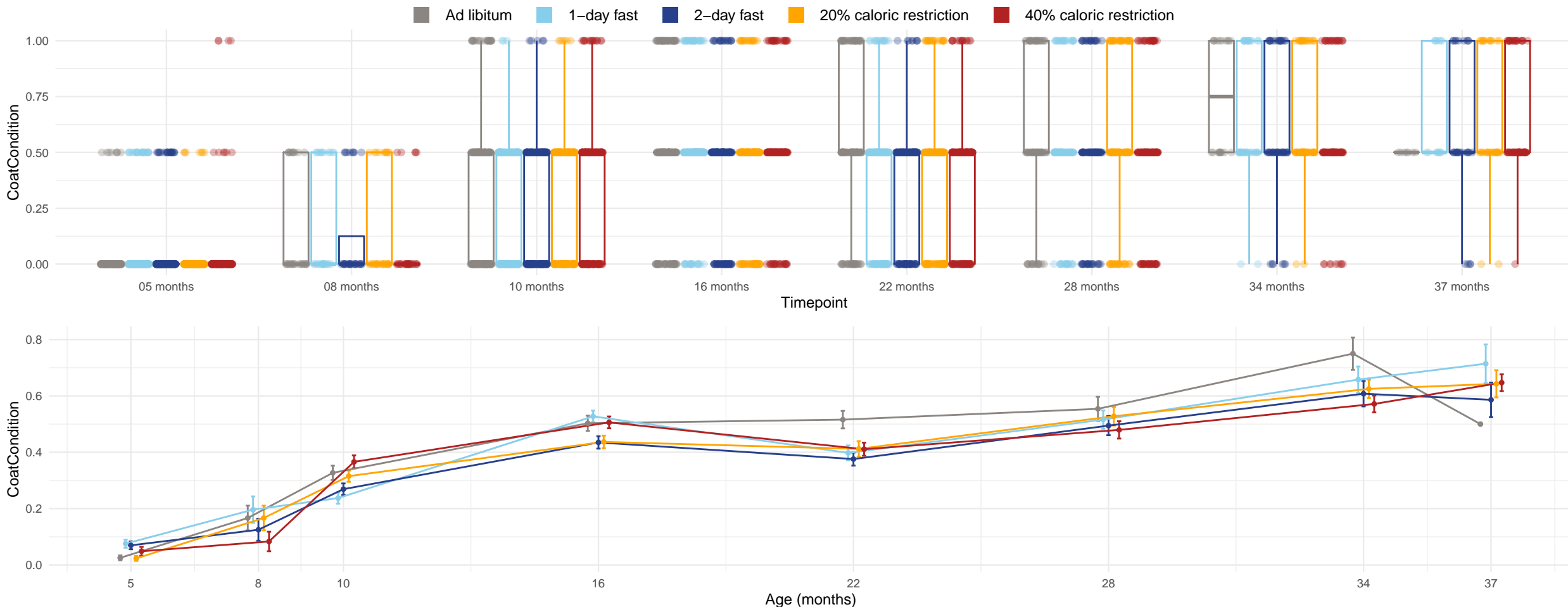


Diet and age effects on Poor grooming (0, 0.5, 1)



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): 05 months, 08 months, 10 months, 16 months, 22 months and 28 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: 05 months = 0.886; 08 months = 0.347; 10 months = 1.59e-05; 16 months = 0.000379; 22 months = 0.134 and 28 months = 0.533. The diet pairs that have significantly different (Tukey p-value < 0.05) means at 10 months are 1D-40 and 2D-40. The diet pairs that have significantly different (Tukey p-value < 0.05) means at 16 months are 1D-2D and 2D-40. The p-value for the direct effect of age on CoatCondition is 1.78e-31. The p-value for the effect of the interaction between age and diet on CoatCondition is 0.0599.