









Figure 1: A: Sedation, B: incoordination, C: head height, D: hear rate, E: respiratory rate, F: digestive motility, G: rectal temprature (Mean  $\pm$  standard error) before and after drug administration in treatment group (Red: Xylazine, green: Detomidine, purple: Medetomodine, light blue: Dexmedetomidine, and dark blue: control). One-way ANOVA and Tukey's post-hoc test were utilized Treatments that share similar letters do not have a statistically significant difference at the 95% probability level ( $p < 0.05$ ).