* Use only models out of these 4.

1. GLM – Generalized Linear Models ( Poisson, Binomial)
2. Mixed effects models (Random effects and Mixed models)
3. GEE and GLMM – Generalized Linear Mixed Effects Models
4. LMM (Longitudinal analysis models)

* **Model comparisons** – use IT Approach and use atleast 3 models for comparisons

Eg:

A screenshot of a computer program

Description automatically generated

* **Plots** – Simple box plots are not enough. Refer the attached files to get an idea. Expectation is to deliver more information via plots in an attractive and meaningful way
* **Model Equation** – For models with random and mixed effects provide model equation in the mathematical notation. Make sure to define every term in the model equation.

Eg: A math equations on a white background

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* Additionally refer to the instructions provided in the main document as well.