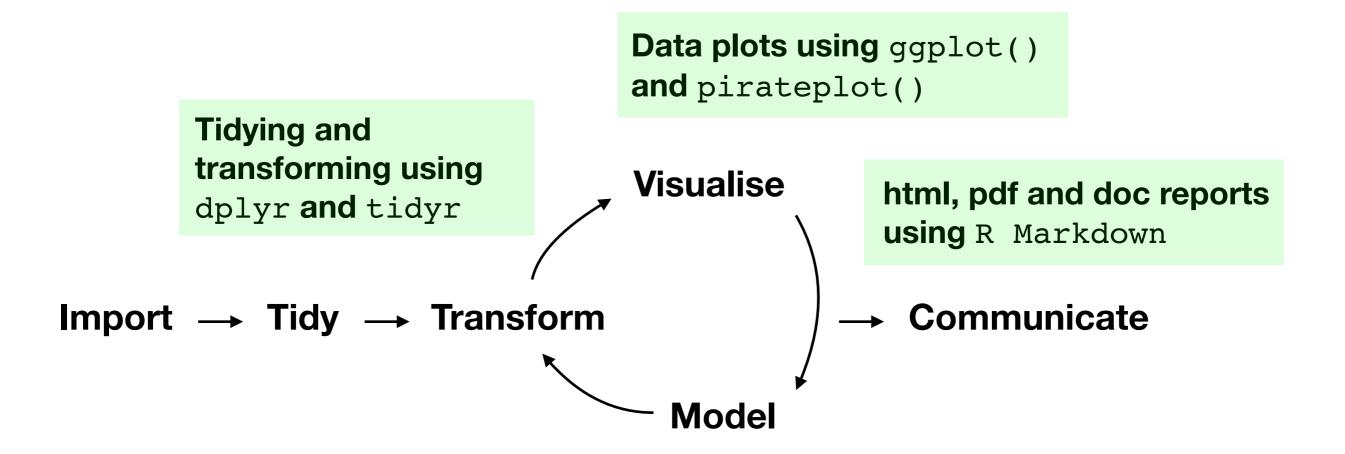
Plan for Today

- Tutorial this morning looking at linear models and (generalised) linear mixed models shortened to (G)LMMs.
- LMMs allow for models with a combination of fixed and random effects (intercepts and slopes).
- Focus on designs of one factor with several levels, and 2 x 2 designs for continuous and dichotomous data.
- Examination of measures of model fit, and using emmeans to interpret interactions.
- You doing all of the above in this afternoon's lab.

Workflow



ANO(C)VA using afex() and aov()
Linear regression using lm() and step()
(Generalised) linear mixed models using
lmer() and glmer()