What kind of data is it?
- Continuous numbers
  - Eg. Age, weight
- Numbers in a category
  - Eg. number of deaths, ethnicity, APGAR

What distribution is it?
- Normal distribution
- Describe with:
  - Mean, Standard Deviation, Confidence
- Paired samples?
  - No: Student t-test
  - Yes: Paired Student t-test
- Tests of relationship:
  - Correlation
  - Simple linear regression
  - Multivariate regression

- Not normal distribution
- Describe with:
  - Median, Interquartile Range, Range
- Paired samples?
  - No: Mann-Witney test
  - Yes: Wilcoxon signed rank test
- Chi-squared test
- Tests of relationship:
  - Correlation
  - Logistic regression
  - Multiple logistic regression

Qualitative
- Eg. interview transcripts
- Qualitative analysis
  - Eg. thematic analysis