Ian's Drug Trial - analyse

Ian Handel

2017

## Load tidied data

## Initial look

Skim summary statistics  
 n obs: 144   
 n variables: 8   
  
Variable type: character   
 var missing complete n min max empty n\_unique  
1 neuter\_status 0 144 144 1 1 0 2  
2 sex 0 144 144 1 1 0 2  
3 subject 0 144 144 4 4 0 12  
4 treatment 0 144 144 1 1 0 2  
  
Variable type: integer   
 var missing complete n mean sd min p25 median p75 max hist  
1 rep 0 144 144 2 0.82 1 1 2 3 3 ▇▁▁▇▁▁▁▇  
2 week 0 144 144 2.5 1.12 1 1.75 2.5 3.25 4 ▇▁▇▁▁▇▁▇  
  
Variable type: numeric   
 var missing complete n mean sd min p25 median p75 max hist  
1 age 0 144 144 6.54 3.36 0.5 4.5 6.5 9.25 12 ▂▅▁▇▅▂▂▅  
2 value 0 144 144 6.5 2.6 0.34 4.71 6.6 8.27 12.43 ▂▂▅▆▇▅▃▁

## Characteristics of treatment groups

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| treatment | n | mean | median | sd | min | max |
| A | 72 | 5.08 | 4.5 | 3.42 | 0.5 | 11 |
| B | 72 | 8.00 | 8.0 | 2.60 | 5.0 | 12 |