

## Part 2. Basic inferential data analysis.

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I will load the ToothGrowth data.

```
data(ToothGrowth)
```

I check the data.

```
head(ToothGrowth)
```

```
##      len supp dose
## 1   4.2   VC  0.5
## 2  11.5   VC  0.5
## 3   7.3   VC  0.5
## 4   5.8   VC  0.5
## 5   6.4   VC  0.5
## 6  10.0   VC  0.5
```

And I perform some basic data analyses to provide a basic summary of the data:

```
summary(ToothGrowth)
```

```
##      len      supp      dose
## Min.   : 4.2   OJ:30   Min.   :0.50
## 1st Qu.:13.1   VC:30   1st Qu.:0.50
## Median :19.2           Median :1.00
## Mean   :18.8           Mean   :1.17
## 3rd Qu.:25.3           3rd Qu.:2.00
## Max.   :33.9           Max.   :2.00
```