

# Case Study 2 Report 1

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```
setwd('/Users/AnnieTang/Documents/DUKE/17-18/440/2')
dat <- read.table("kellydat.txt",header=TRUE)
library(survminer); library(ggplot2);
```

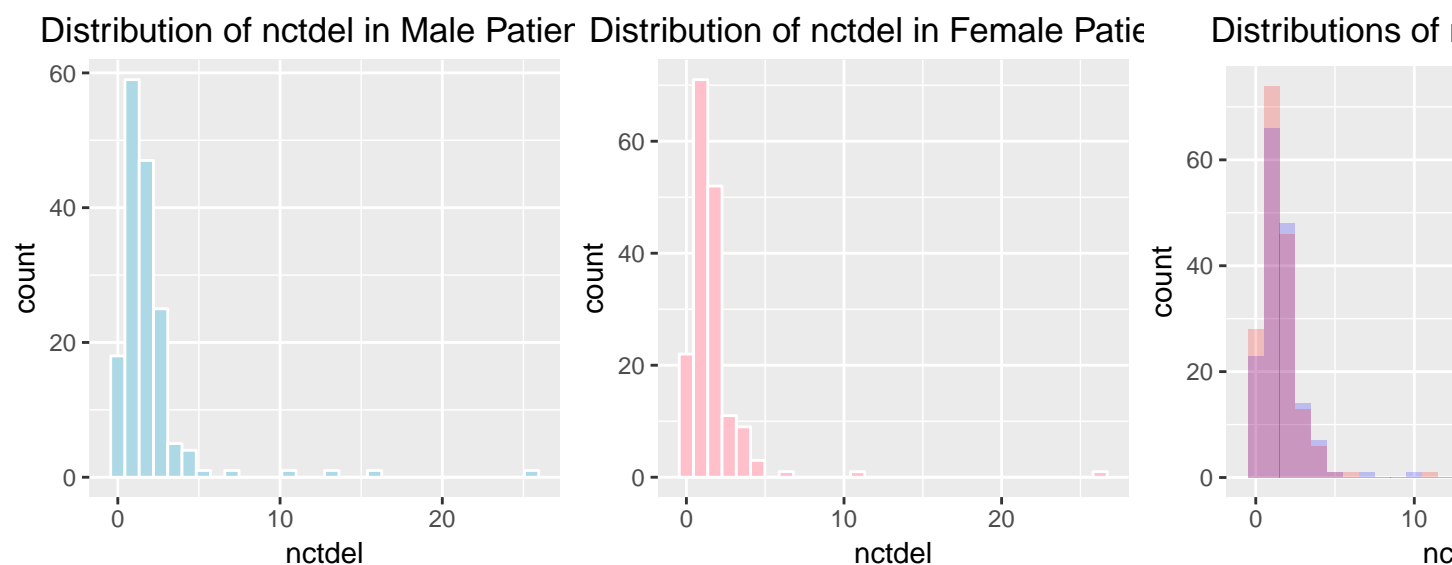
*# questions:*

*dat[which(dat\$nctdel==0),] # 14 rows with nctdel = 0, but in some cases still got a CT scan. instantaneous*

```
##      nctdel fail male black hisp sn1 sn2 sn3 all4
## 212      0    1    1     0    0  0  1  0    0
## 218      0    0    1     0    0  1  0  0    0
## 264      0    0    0     0    0  1  0  0    0
## 280      0    0    1     1    0  1  0  0    0
## 291      0    0    1     1    0  1  0  0    0
## 293      0    0    0     0    0  0  0  0    0
## 294      0    0    0     0    0  0  1  0    0
## 296      0    0    1     0    0  0  0  0    0
## 303      0    0    0     0    0  1  0  0    0
## 304      0    0    0     1    0  0  0  0    0
## 306      0    0    0     0    0  1  0  0    0
## 310      0    0    0     0    0  1  0  0    0
## 330      0    0    1     0    0  0  0  0    0
## 333      0    0    0     1    0  0  1  0    0
```

*# if patient gets a 0, is that incomplete data or are there cases where they didn't need a scan at all?*  
*# why don't some people have any stroke symptoms?*

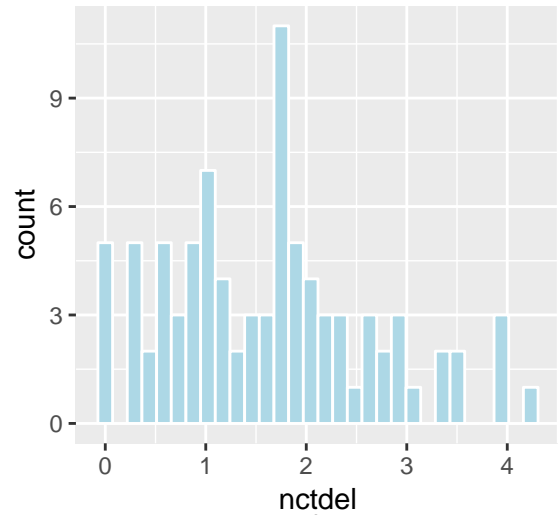
nctdel by gender



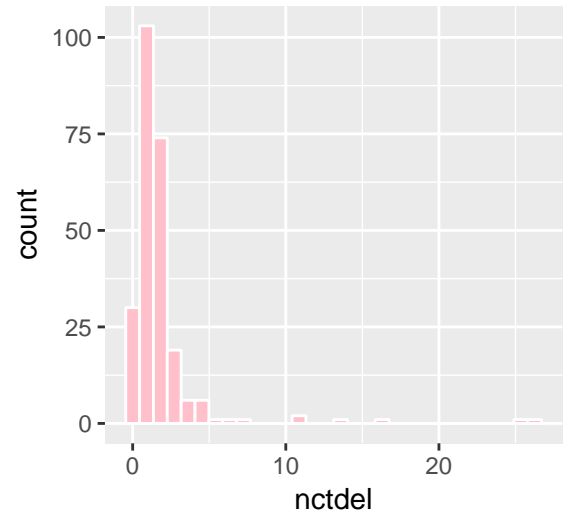
nctdel by gender by ethnicity

```
## [1] nctdel fail male black hisp sn1 sn2 sn3 all4
## <0 rows> (or 0-length row.names)
```

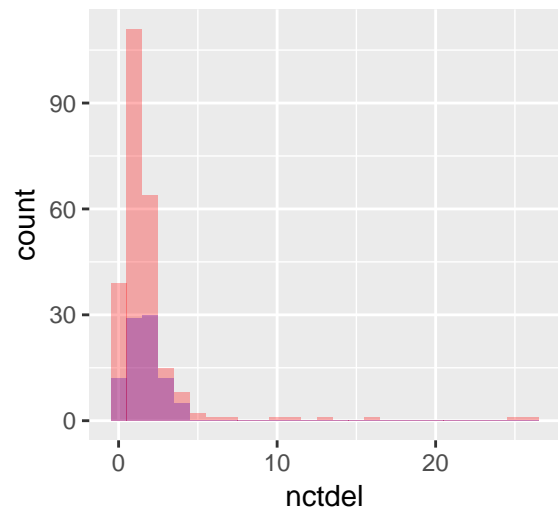
Distribution of nctdel in Black Patient



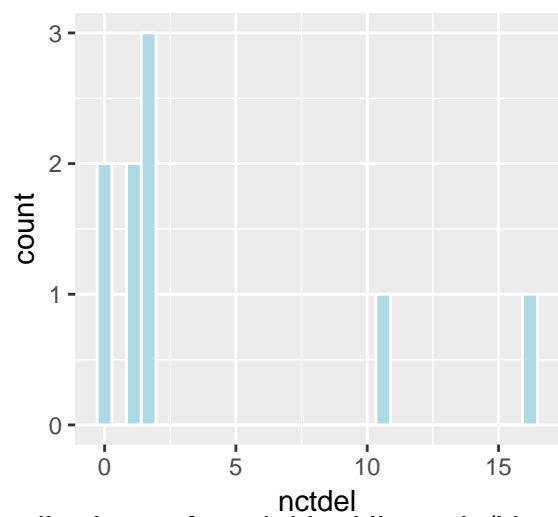
Distribution of nctdel in Non-Black Pa



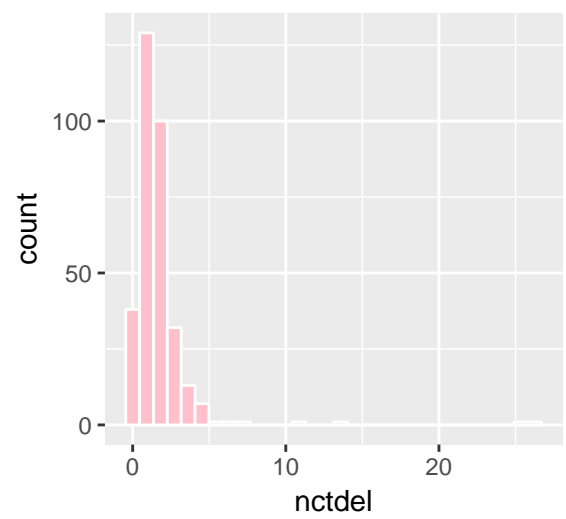
Distributions of nctdel by Black/



Distribution of nctdel in Hispanic Patients



Distribution of nctdel in Non-Hispanic Patients



Distributions of nctdel by Hispanic/Non-Hispanic

