Calculating Percent

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## Loading Data

# Loading Data  
library(readxl)  
data <- read\_excel("data.xlsx")  
View(data)

## counting percent of yes response as per column

percent\_yes <- list()  
for (i in colnames(data)) {  
 percent\_yes[[i]] <- sum(data[[i]] == 1)/NROW(data[[i]])\*100  
 percent\_yes <- data.frame(percent\_yes)  
}  
print(percent\_yes)

## Increase\_dosage Change\_medication Find\_specialist No\_action  
## 1 50 66.66667 33.33333 66.66667

## Including Bar Plots

library(ggplot2)  
library(ggthemes)  
percent\_yes\_t<- data.frame(t(percent\_yes))  
ggplot(percent\_yes\_t)+aes(x=rownames(percent\_yes\_t), y=percent\_yes\_t$t.percent\_yes)+ geom\_bar(stat = "identity")+ xlab("Medication Questions")+ylab('Percent reponded "yes"')+theme\_pander()+theme(axis.text.x=element\_text(angle = 90))

