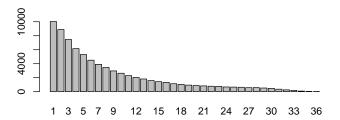
Explore the features of Claims_Y1

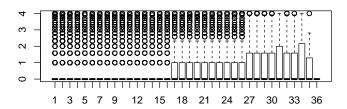
April 6, 2011

1 Load Data

2 Compare the 1-claim and multiple claims

```
> claims.y1.count <- aggregate(ProviderID ~ MemberID, data = claims.y1,
+ length)
> colnames(claims.y1.count)[2] <- "Count"
> claims.y1.count <- merge(claims.y1.count, dih.y1, by = 1)
> layout(matrix(1:2, 2, 1))
> barplot(table(claims.y1.count$Count))
> boxplot(with(claims.y1.count, split(DaysInHospital_Y2, Count)))
```

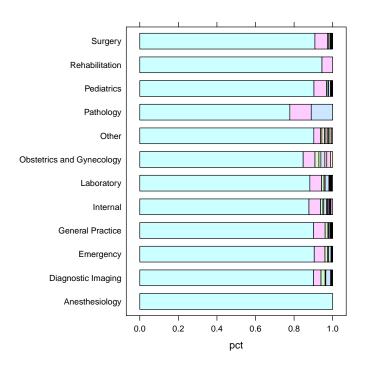




3 Focus on people who only claim once

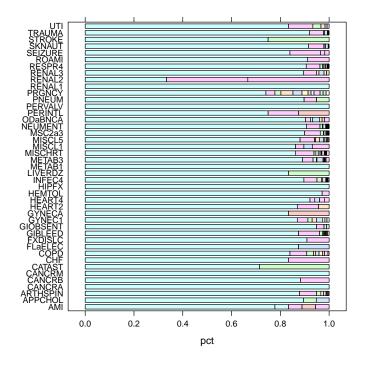
3.1 Specialty

> barchart.pct(once.df.2, "specialty")



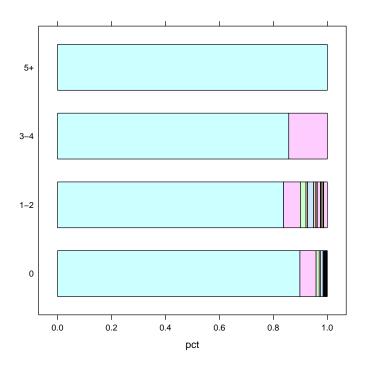
${\bf 3.2} \quad {\bf Primary Condition Group}$

> barchart.pct(once.df.2, "PrimaryConditionGroup")



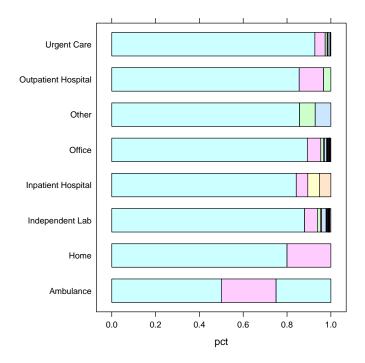
3.3 CharlsonIndex

> barchart.pct(once.df.2, "CharlsonIndex")



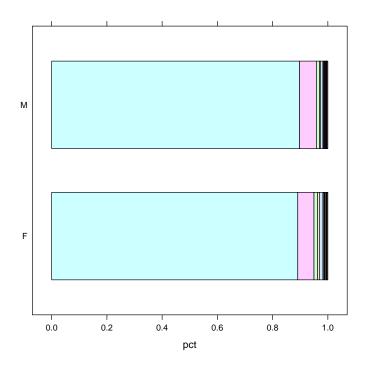
3.4 PlaceSvc

> barchart.pct(once.df.2, "placesvc")



3.5 sex

> barchart.pct(once.df.2, "sex")



$3.6 \quad {\bf AgeAtFirstClaim}$

> barchart.pct(once.df.2, "AgeAtFirstClaim")

