

```

library(foreign)
library(rms)
options(datadist = 'ddist')

tab<-read.table("D:/Administrator/Documents/10_05.csv", sep=',')
tab<-as.data.frame(tab)
head(tab)

# CITWIT Dialysis duraton Terminal Scr Primary cause Lifeport DGF
colnames(tab) = c('CIT', 'WIT', 'Dialysis duration', 'Terminal Scr', 'Primary.cause', 'Lifeport', 'DGF')

tab[,1]<-as.numeric(tab$CIT)
tab[,2]<-as.numeric(tab$WIT)
tab[,3]<-as.numeric(tab$`Dialysis duration`)
tab[,4]<-as.numeric(tab$`Terminal Scr`)
tab[,5]<-factor(tab$`Primary.cause`)
tab[,6]<-tab$`Lifeport`
tab[,7]<-as.numeric(tab$`DGF`)

ddist <- datadist(tab)

f <- lrm(DGF~., data=tab, x= T, y=T)

nom1 <- nomogram(f, fun=function(x) 1/(1+exp(-x)),
                 funlabel = 'Risk of DGF',
                 fun.at = c(0.05, seq(0,1, by=0.1),0.95))

nom1

#plot(nom1,
#      col.grid = gray(c(0.90,0.95)))

```