GET

FILE='/Users/zhao/Documents/snp-small.sav'.

DATASET NAME 数据集1 WINDOW=FRONT.

GET

FILE='/Users/zhao/Documents/snp-small-1.sav'.

DATASET NAME 数据集2 WINDOW=FRONT.

DATASET ACTIVATE 数据集1.

DATASET CLOSE 数据集2.

CROSSTABS

/TABLES=gender disease donorgender prophylaxis donorblood hla neu plt cmv ebv agvhd cgvhd BY ifdpp

/FORMAT=AVALUE TABLES

/STATISTICS=CHISQ CORR

/CELLS=COUNT

/COUNT ROUND CELL.

GET

FILE='/Users/zhao/Documents/bmt.sav'.

DATASET NAME 数据集3 WINDOW=FRONT.

DATASET ACTIVATE 数据集3.

SAVE OUTFILE='/Users/zhao/Documents/bmt.sav'

/COMPRESSED.

DATASET ACTIVATE 数据集1.

COXREG ifdppt

/STATUS=ifdpp(1)

/CONTRAST (Drs2305619)=Indicator

/CONTRAST (agvhd)=Indicator

/CONTRAST (Drs419598)=Indicator

/CONTRAST (Prs4804800)=Indicator

/CONTRAST (Prs7248637)=Indicator

/CONTRAST (Drs3921)=Indicator

/CONTRAST (cmv)=Indicator

/CONTRAST (Prs2243283)=Indicator

/CONTRAST (Drs7309123)=Indicator

/CONTRAST (Prs1554013)=Indicator

/CONTRAST (Prs2305619)=Indicator

/CONTRAST (Drs4257674)=Indicator

/CONTRAST (Prs419598)=Indicator

/METHOD=ENTER age agvhd cmv Prs1554013 Prs2243283 Prs419598 Prs4804800 Prs2305619 Prs7248637

Drs7309123 Drs419598 Drs3921 Drs4257674 Drs2305619

/PRINT=CI(95)

/CRITERIA=PIN(.05) POUT(.10) ITERATE(20).

KM livetime

/STATUS=live(0)

/PRINT TABLE MEAN

/PLOT SURVIVAL

/SAVE SURVIVAL SE HAZARD.

KM lfstime BY ifdpp

/STATUS=lfs(0)

/PRINT TABLE MEAN

/PLOT SURVIVAL

/TEST LOGRANK

/COMPARE OVERALL POOLED

/SAVE SURVIVAL SE HAZARD.

library("cmprsk", lib.loc="/Library/Frameworks/R.framework/Versions/3.5/Resources/library")

载入需要的程辑包：survival

> library("foreign", lib.loc="/Library/Frameworks/R.framework/Versions/3.5/Resources/library")

> library("splines", lib.loc="/Library/Frameworks/R.framework/Versions/3.5/Resources/library")

> detach("package:survival", unload=TRUE)

> library("survival", lib.loc="/Library/Frameworks/R.framework/Versions/3.5/Resources/library")

> library(haven)

> bmt <- read\_sav("Documents/bmt.sav")

> View(bmt)

> setwd(“documents”)

>bmt<-read.spss("bmt.sav",to.data.frame=TRUE)

>attach(bmt)

>dis<-factor(dis,levels=c(0,1),labels=c(“r”,”r”))

plot(x)

>plot(x$"0 1"$time,x$"0 1"$est,type="s",lty=1,xlim=c(30,365),ylim=c(0.0,1.0),xlab="Time after transplantatin(days)",ylab="Cumulative incidence",lwd=3)

> lines(x$"1 1"$time,x$"1 1"$est,type="s",lty=2,lwd=3)

> legend(0,1,c("no-IFD","IFD"),lty=1:2,lwd=3)