

Additional file 3: SAVOIR LCA statistical codes

```

setwd("path") # add the path of the data

library(Hmisc)
library(poLCA)

#Read data

d<-spss.get("20190208_SAVOIR-Strukturdatensatz.sav", use.value.labels = F)

d.sub<-d[,c("korr.Ärzte.Klinik",
           "korr.Ärzte.Praxis",
           "korr.Ärzte.SAPV",
           "korr.Ärzte.andere.Strukturen",
           "Klass.Anzahl.PK",
           "korr.GKP.Klinik",
           "korr.GKP.Pflegedienste",
           "korr.GKP.SAPV",
           "korr.GKP.andere.strukturen",
           "korr.weitere.psycho.ja",
           "Kat.Orga.Struktur"
          )]

d.sub<-d.sub+1

f <- as.matrix(d.sub) ~ 1

#LCA for different classes

lc1<-poLCA(f, d.sub ,nclass = 1, nrep=10)

lc2<-poLCA(f, d.sub ,nclass = 2, nrep=10)

lc3<-poLCA(f, d.sub ,nclass = 3, graphs=T, nrep=10)

lc4<-poLCA(f, d.sub, nclass=4,graphs = T, nrep=10, maxiter=10000)

lc5<-poLCA(f, d.sub, nclass=5, nrep=10)

```