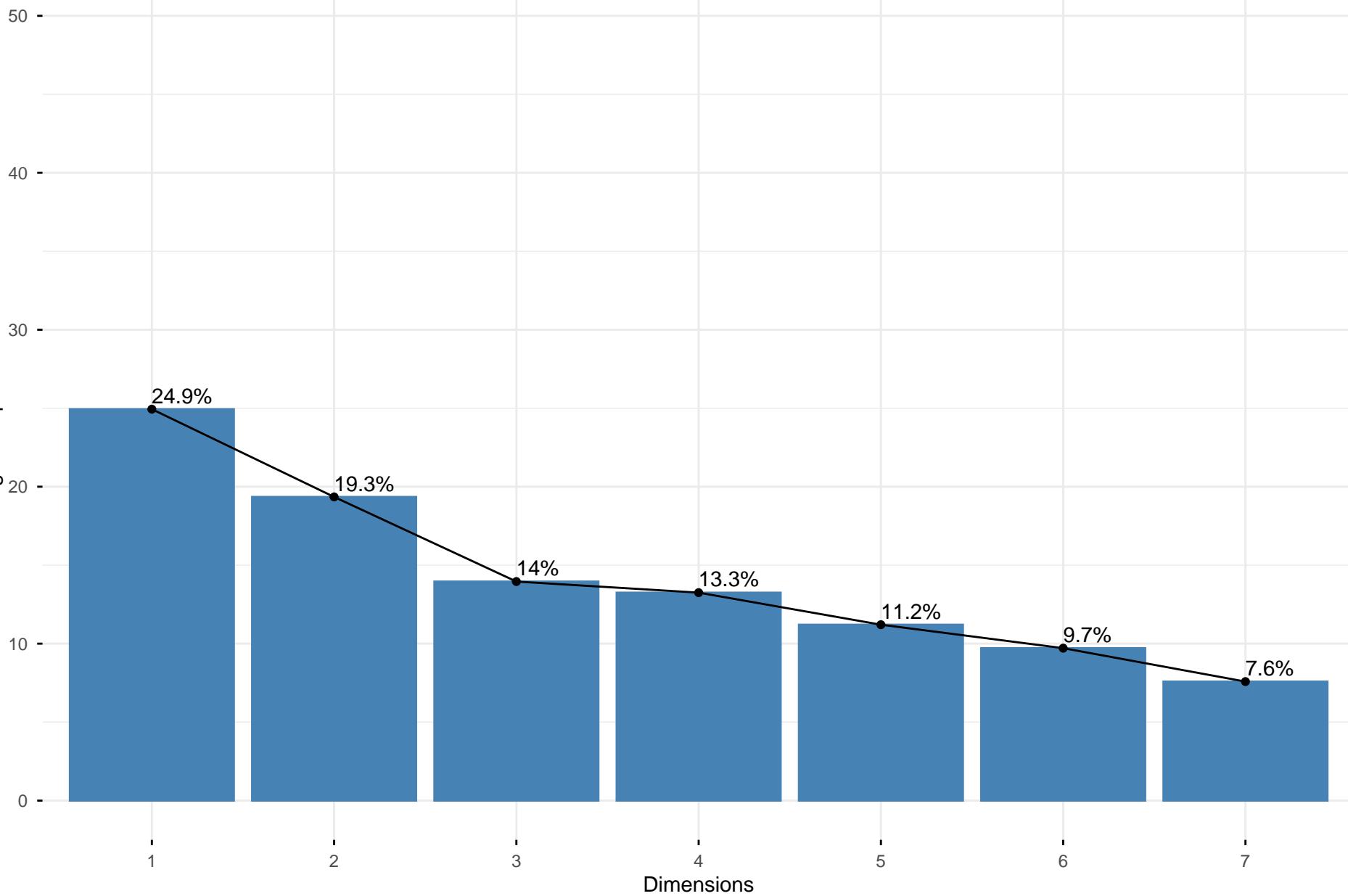
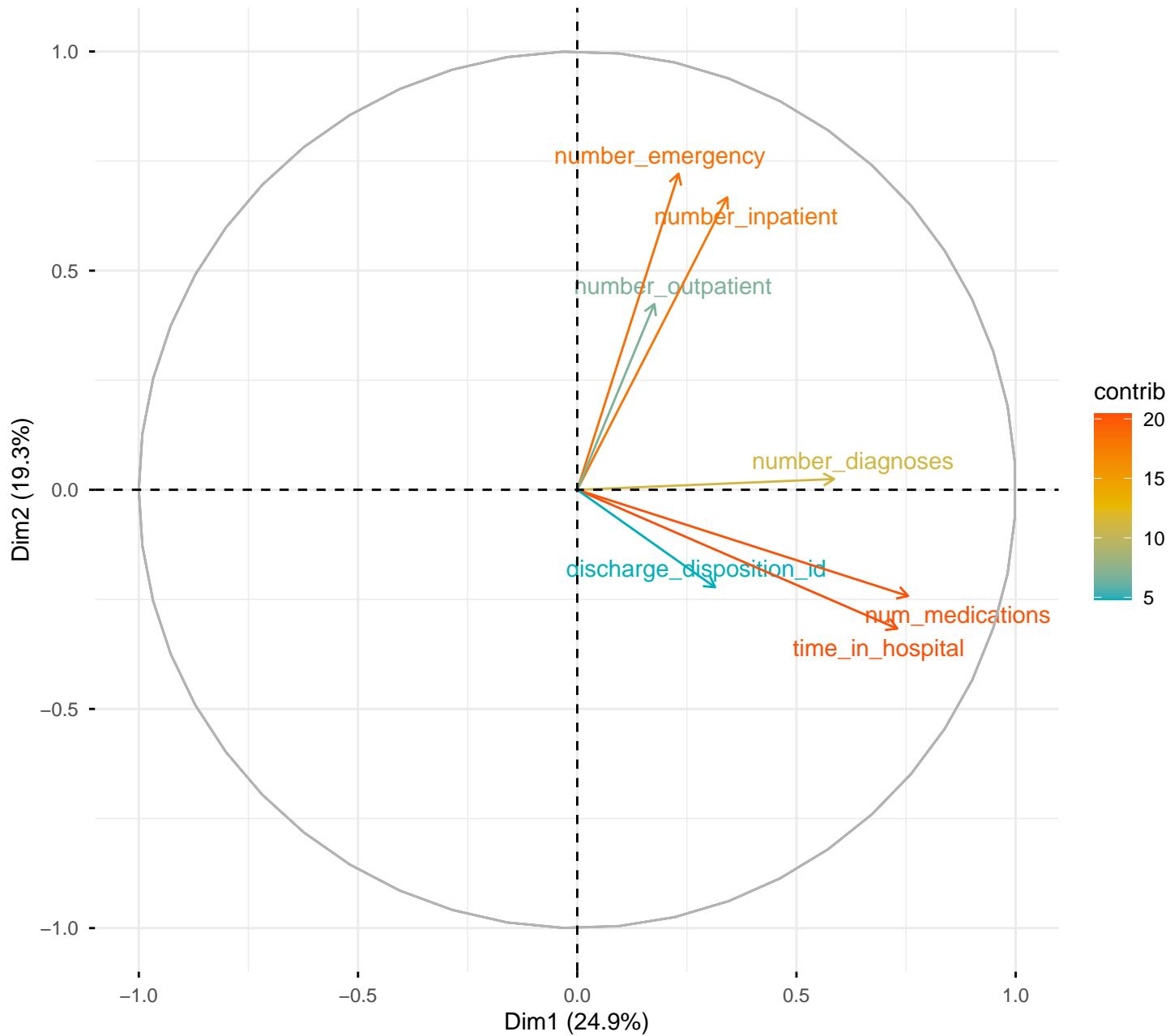


# PCA – Scree Plot

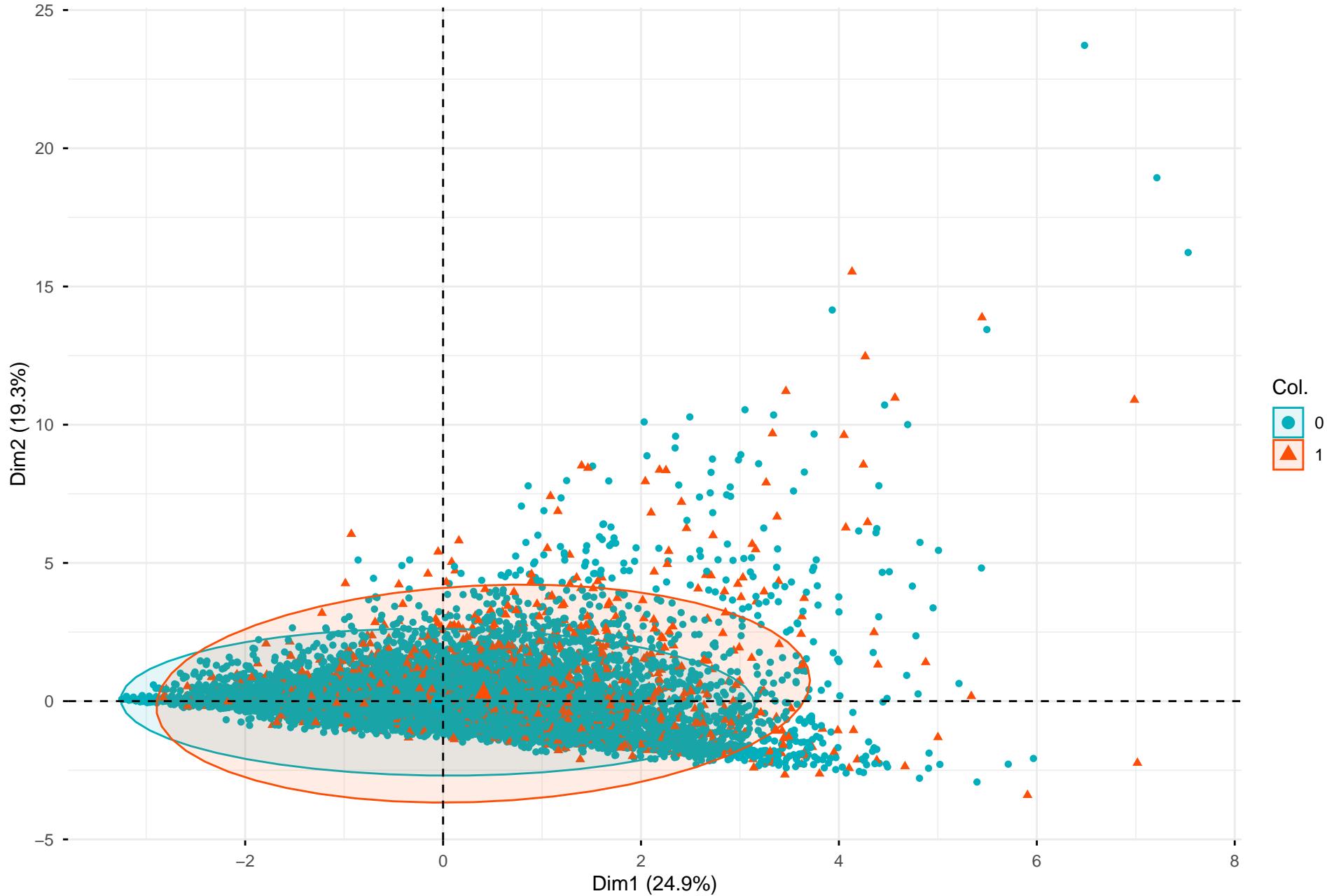
Percentage of explained variances



## PCA – Variable Contribution



# PCA – Individuals



## Contribution to PC1

Contributions (%)

30

20

10

0

num\_medications

time\_in\_hospital

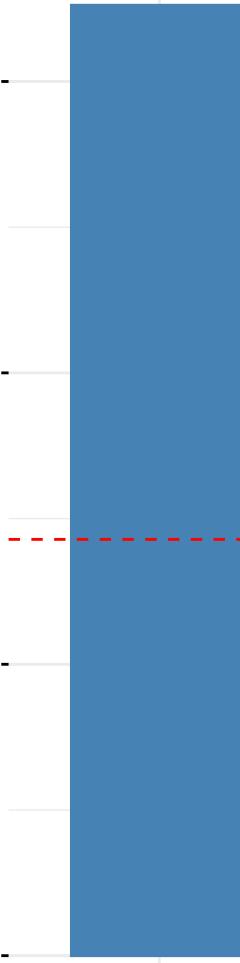
number\_diagnoses

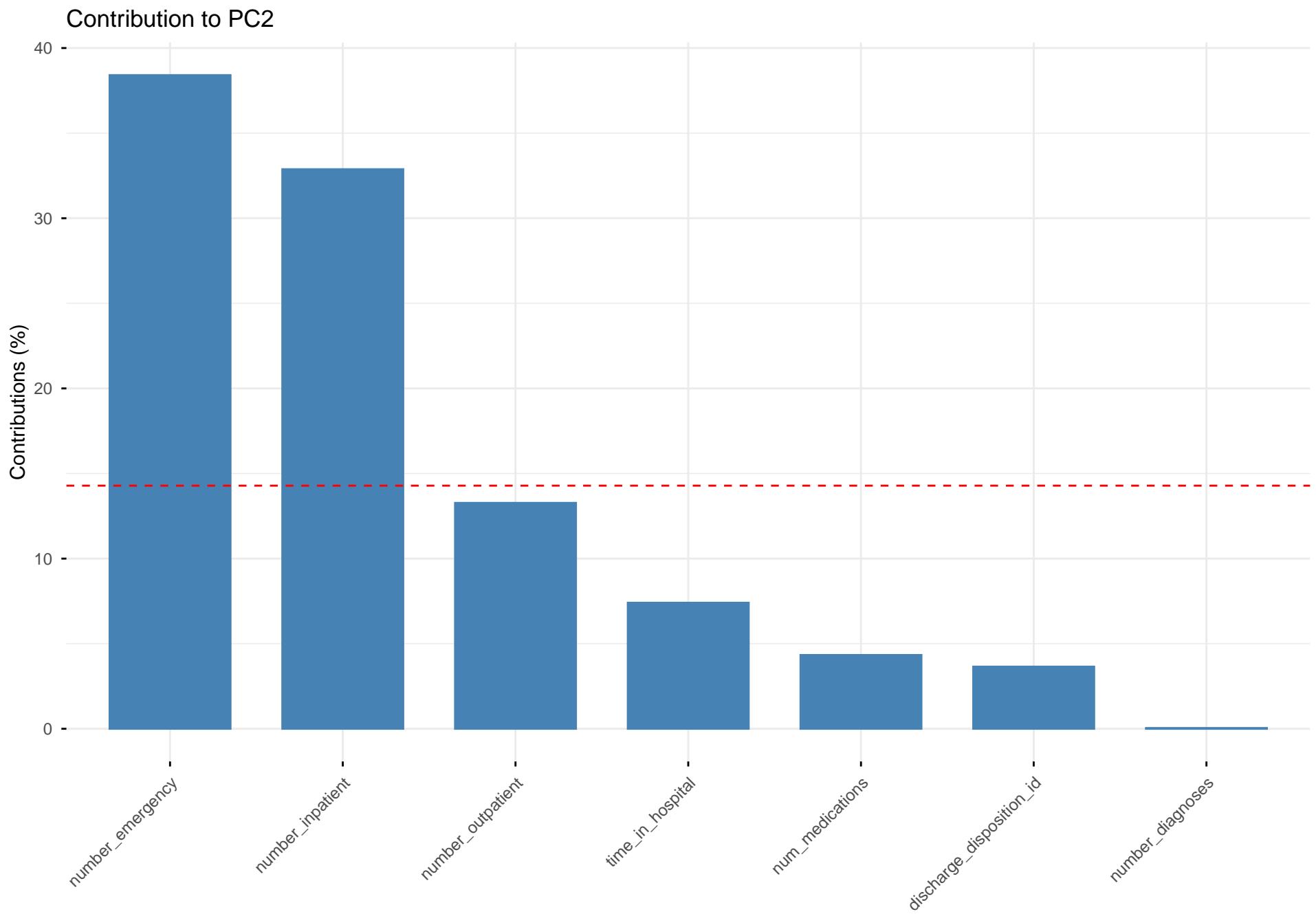
number\_inpatient

discharge\_disposition\_id

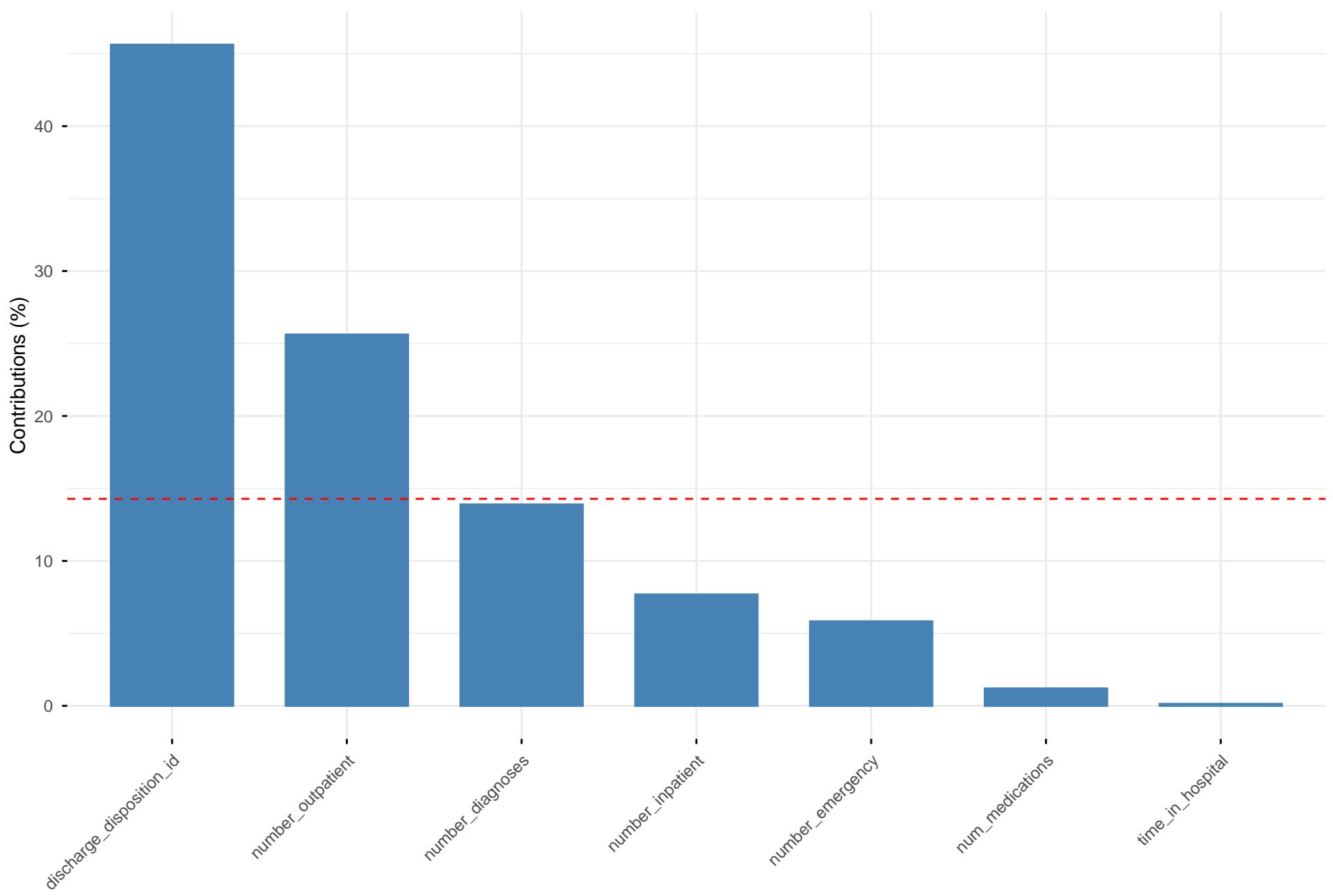
number\_emergency

number\_outpatient

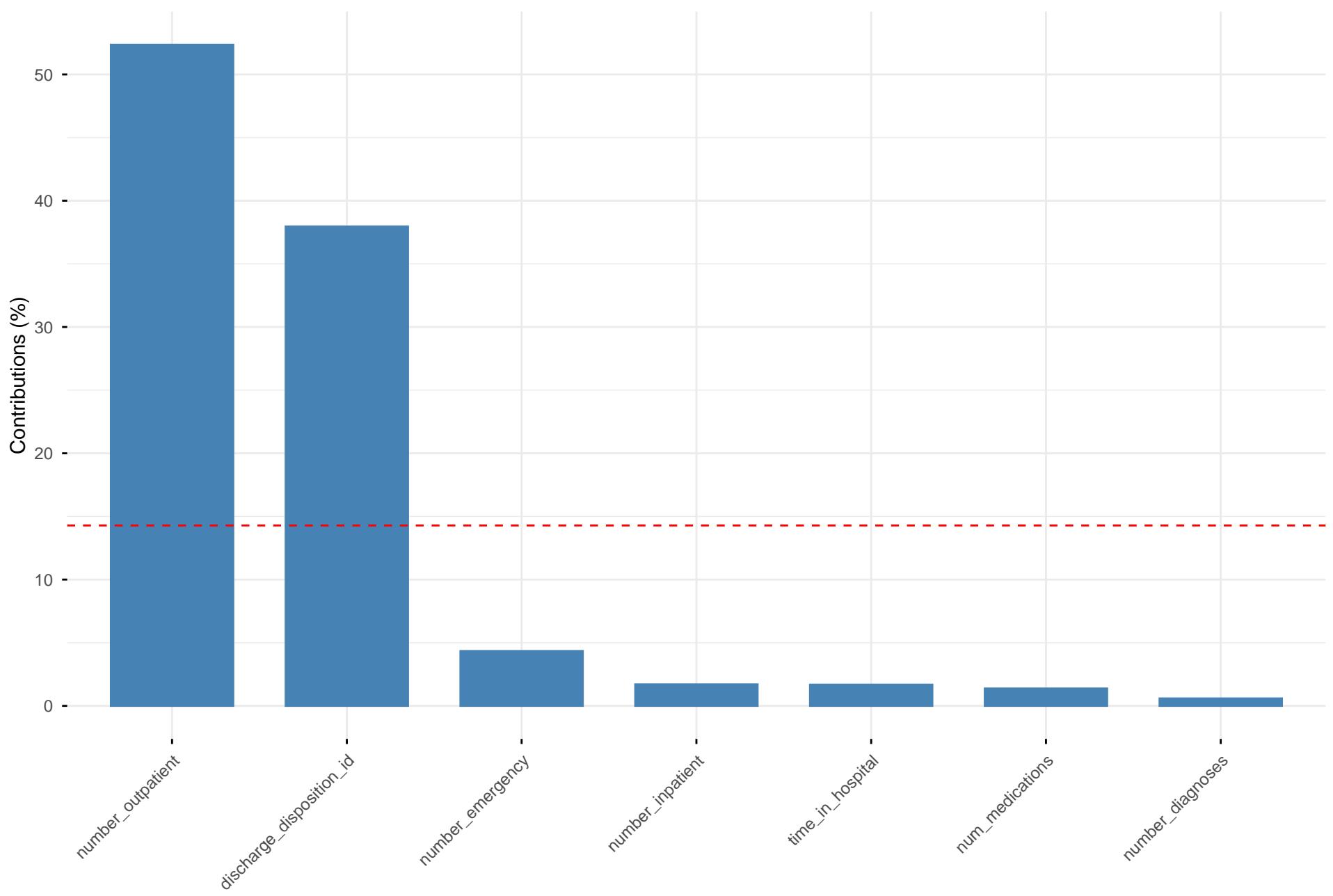




## Contribution to PC3



## Contribution to PC4



## Contribution to PC5

Contributions (%)

60

40

20

0

number\_diagnoses

time\_in\_hospital

num\_medications

number\_outpatient

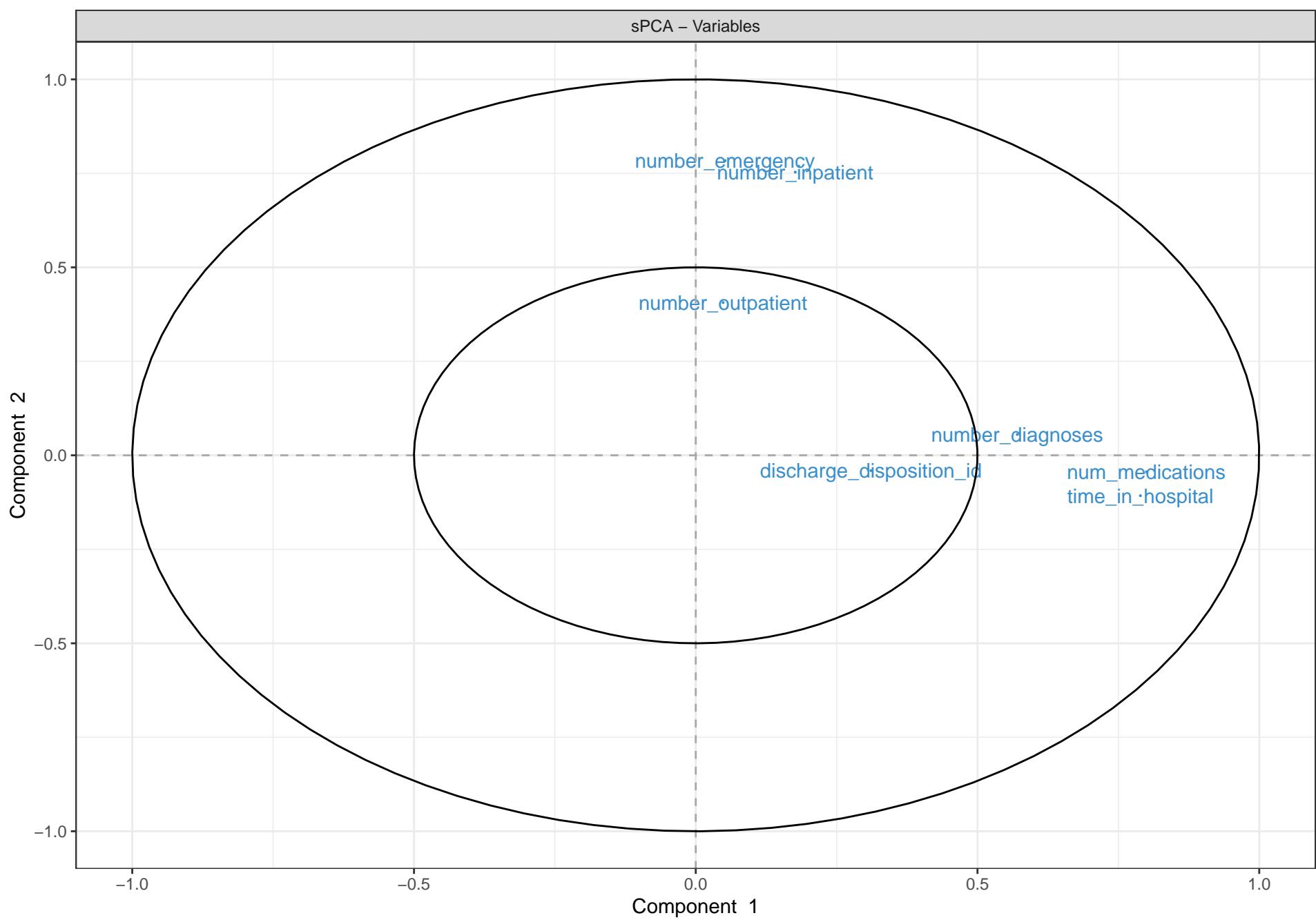
discharge\_disposition\_id

number\_emergency

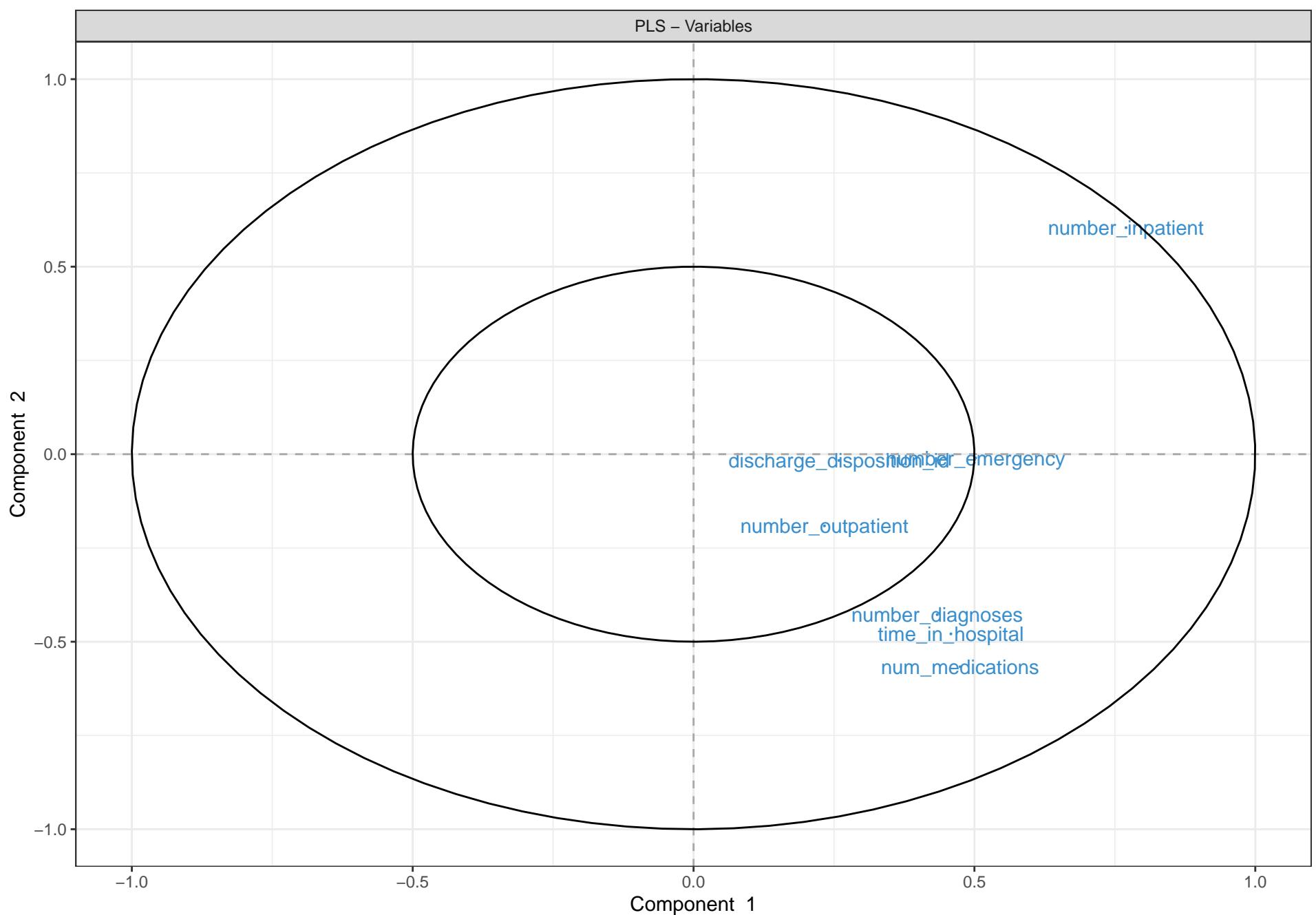
number\_inpatient



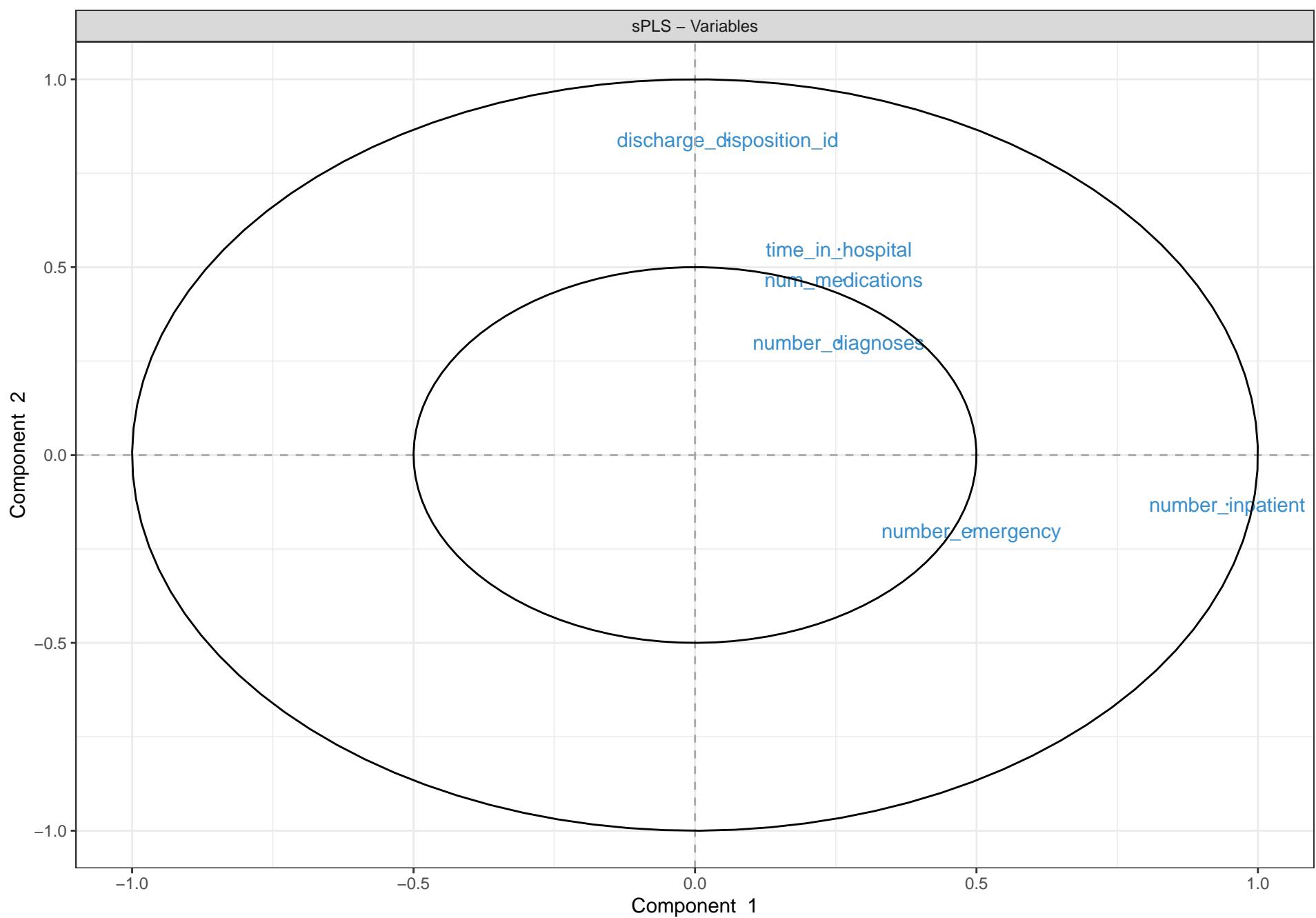
sPCA – Variables



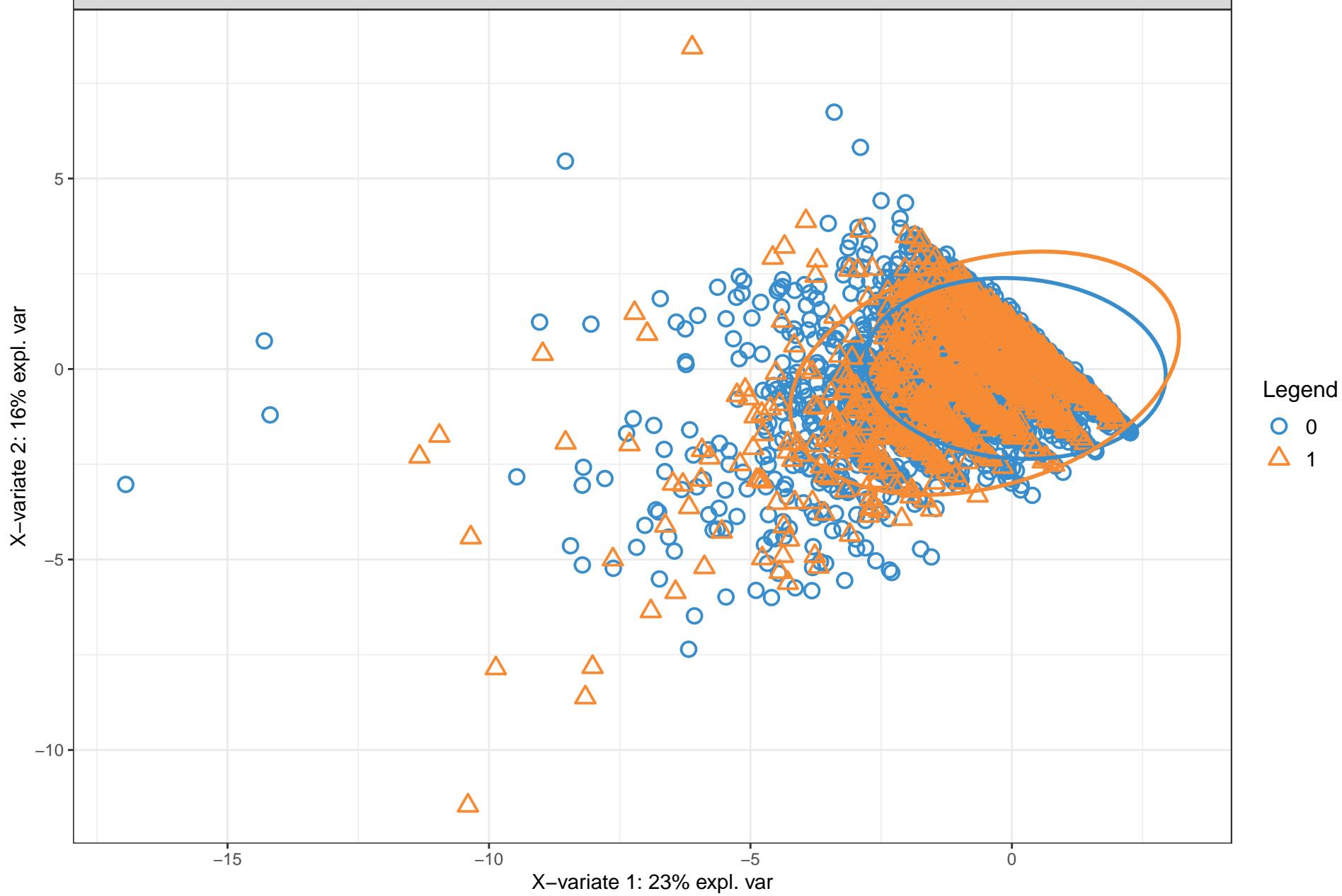
PLS – Variables



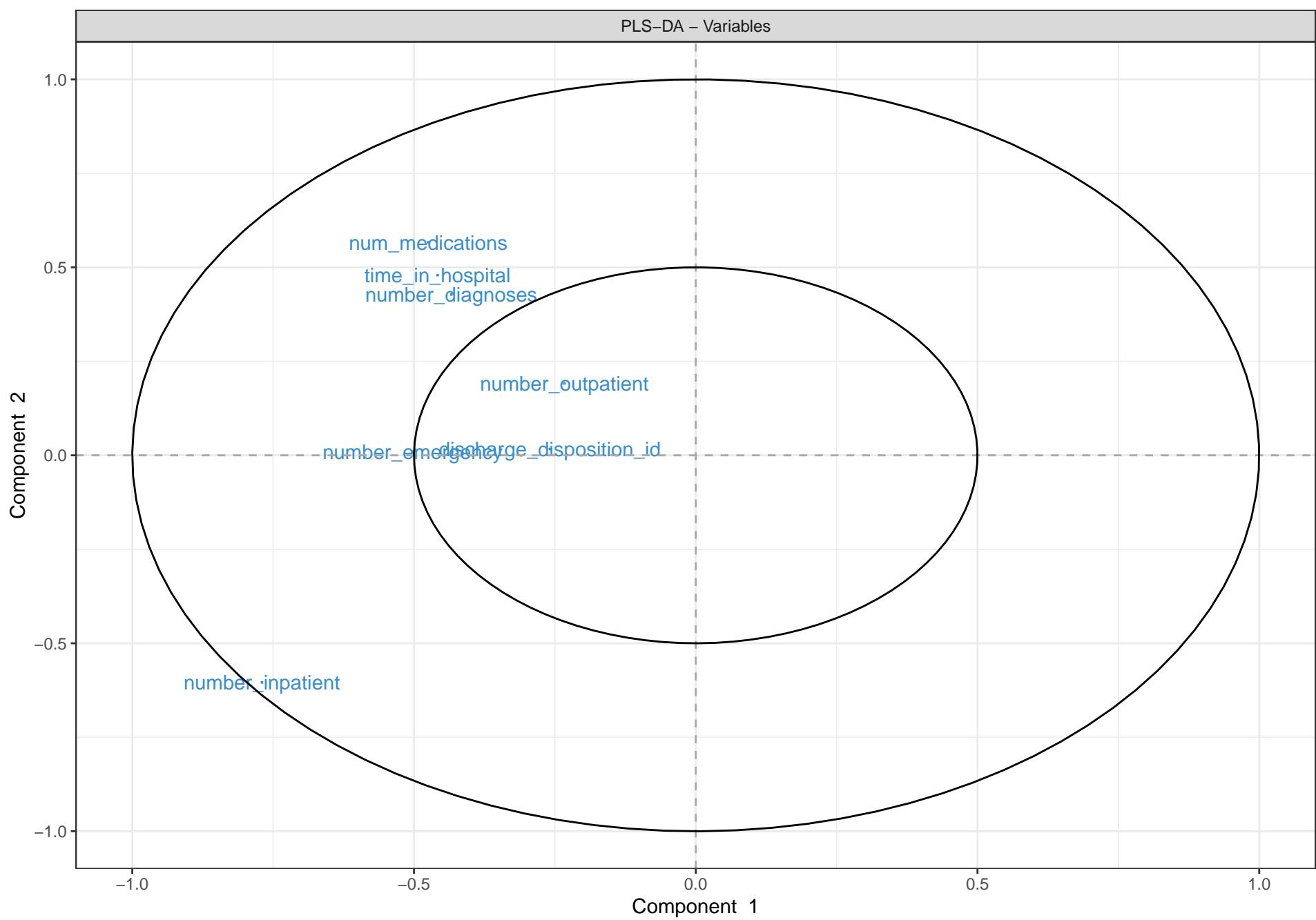
sPLS – Variables



## PLS-DA – Individuals



PLS-DA – Variables



# PLS-DA – Loadings PC1

