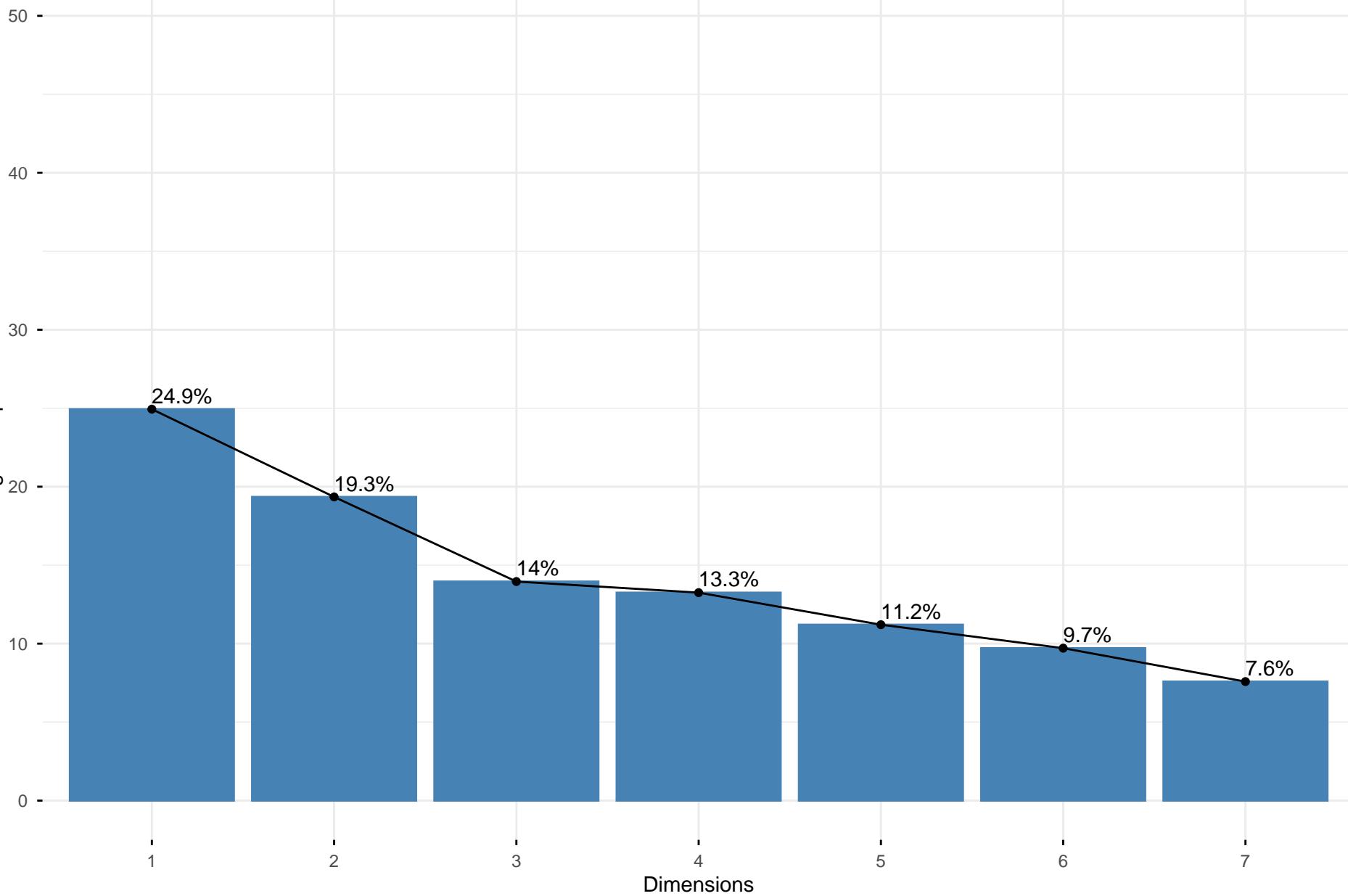
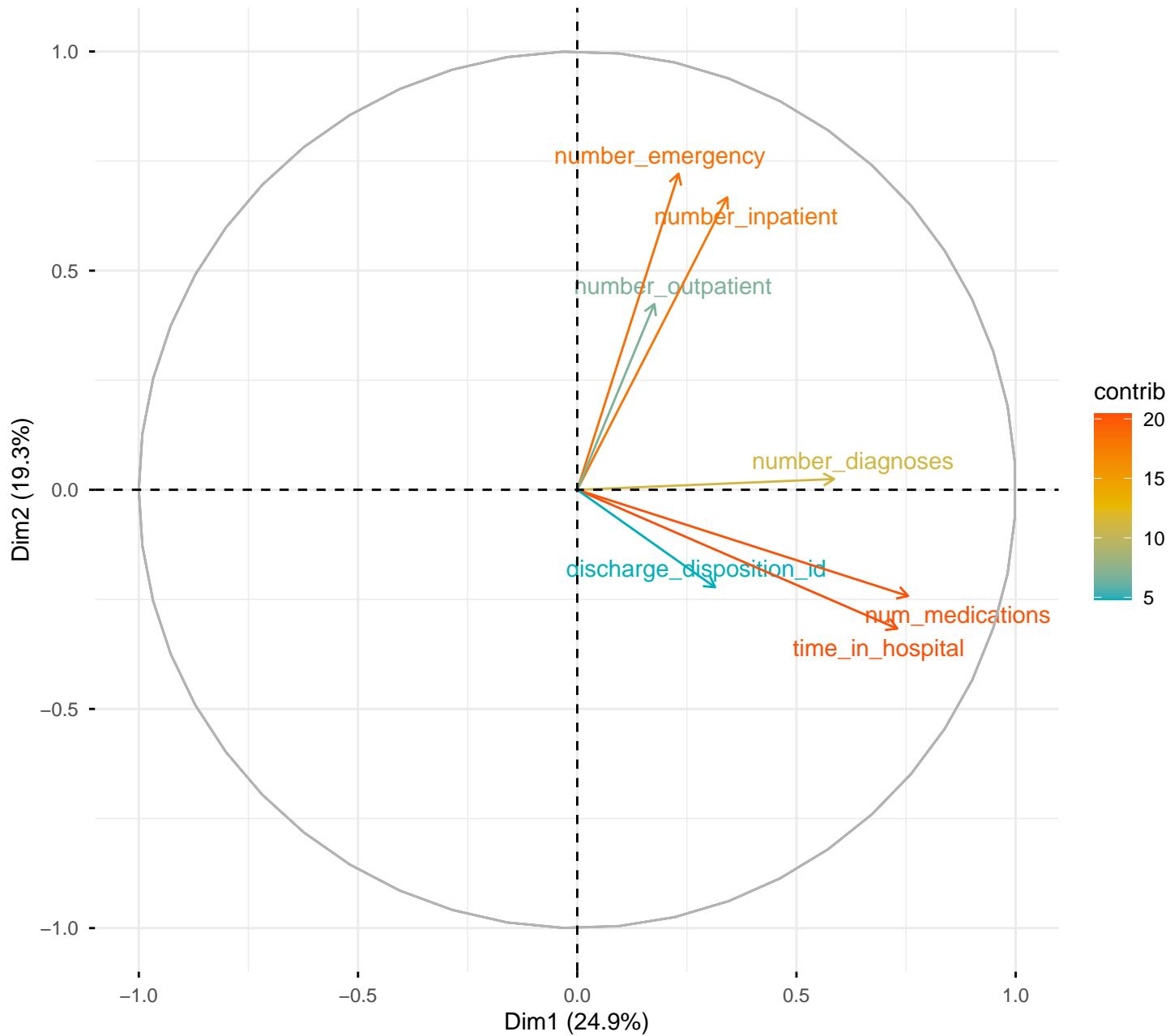


PCA – Scree Plot

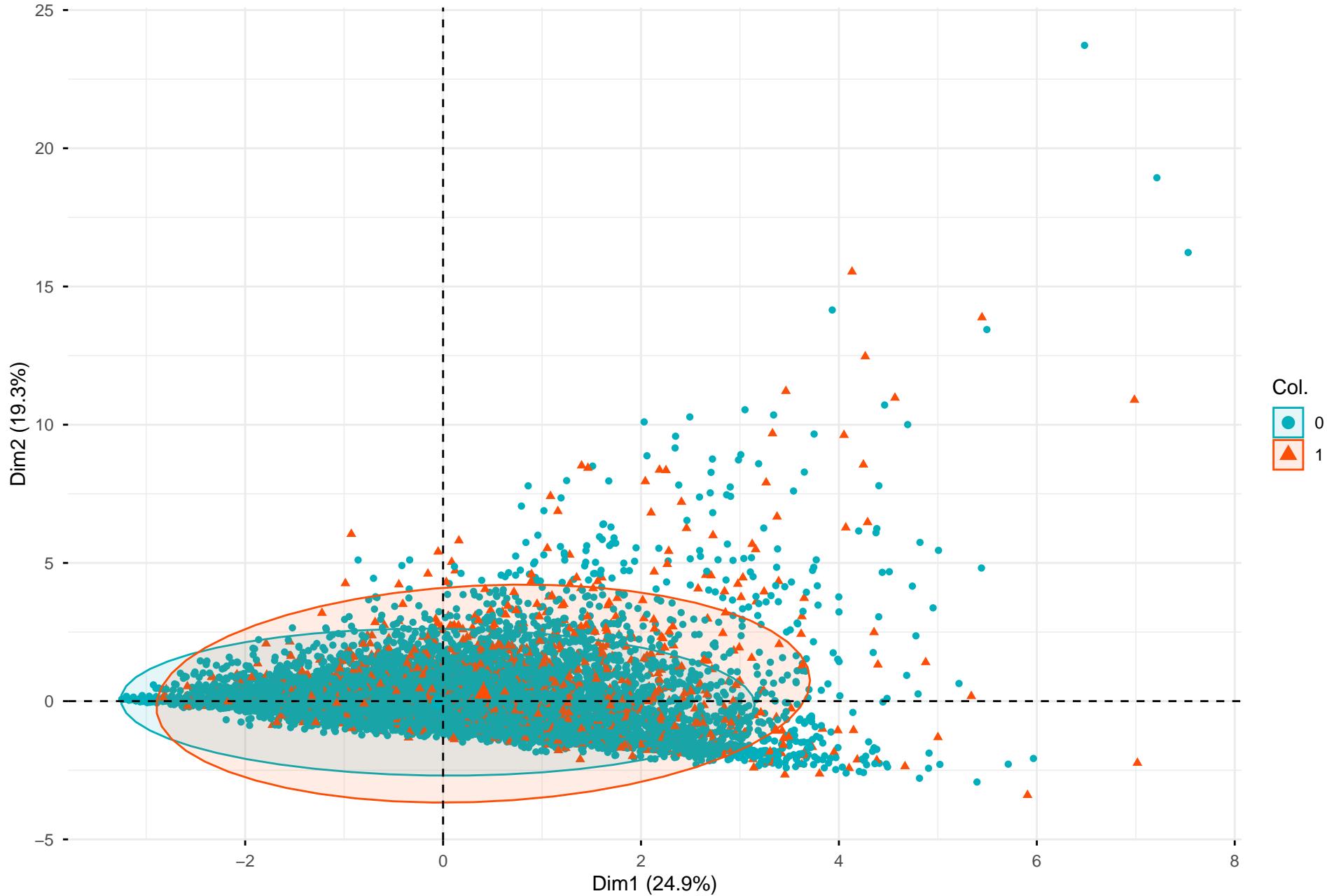
Percentage of explained variances



PCA – Variable Contribution



PCA – Individuals



Contribution to PC1

Contributions (%)

30

20

10

0

num_medications

time_in_hospital

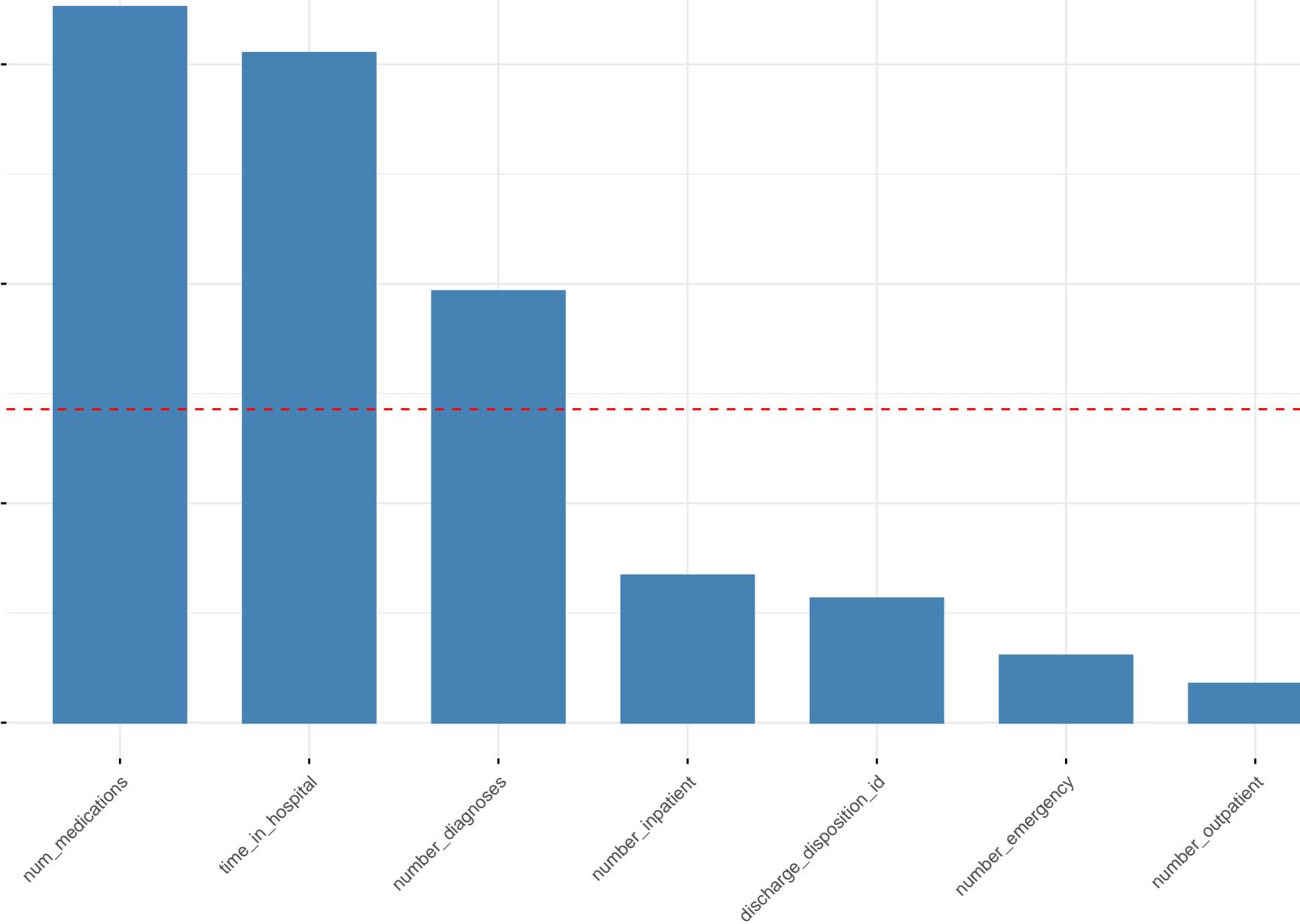
number_diagnoses

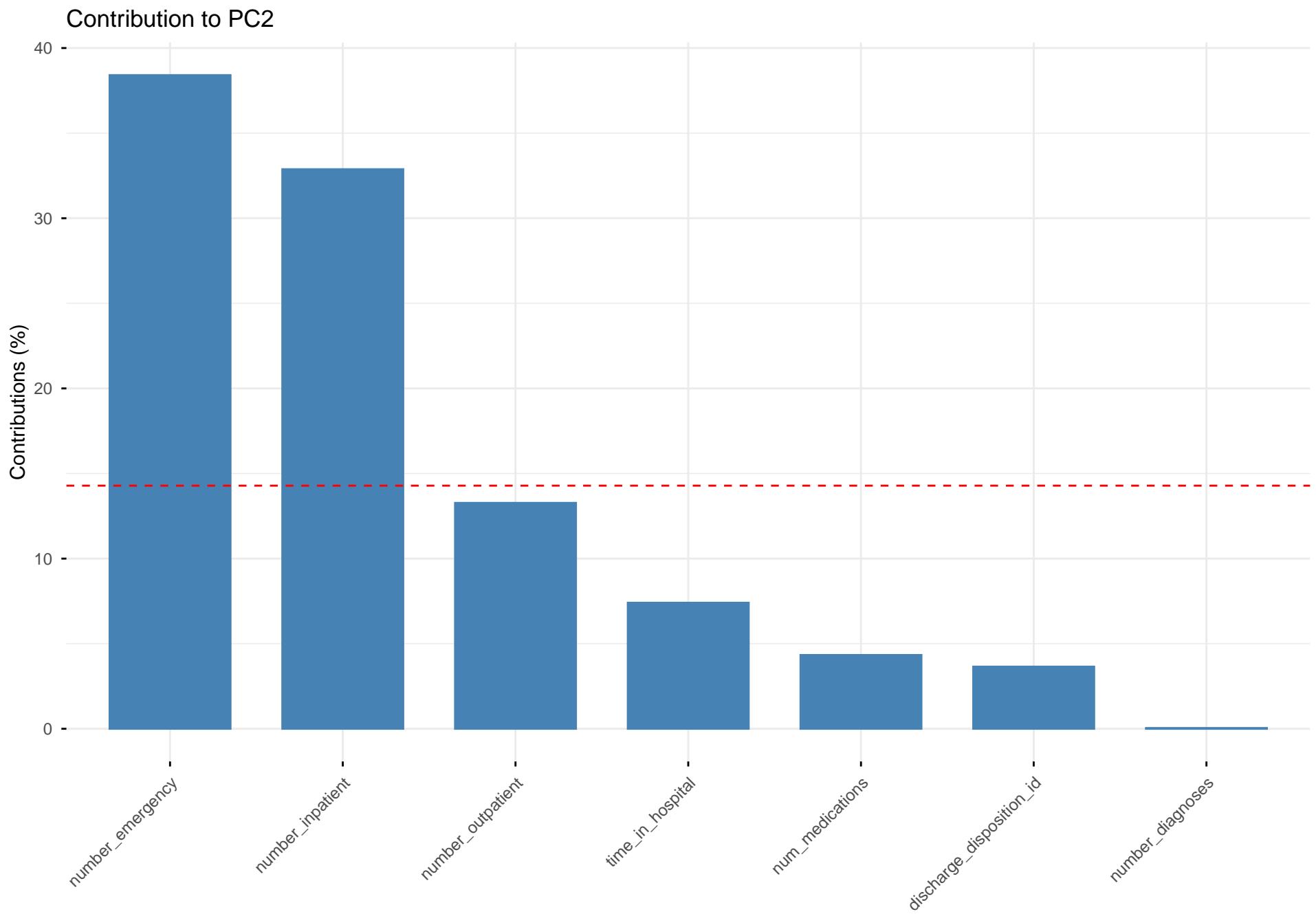
number_inpatient

discharge_disposition_id

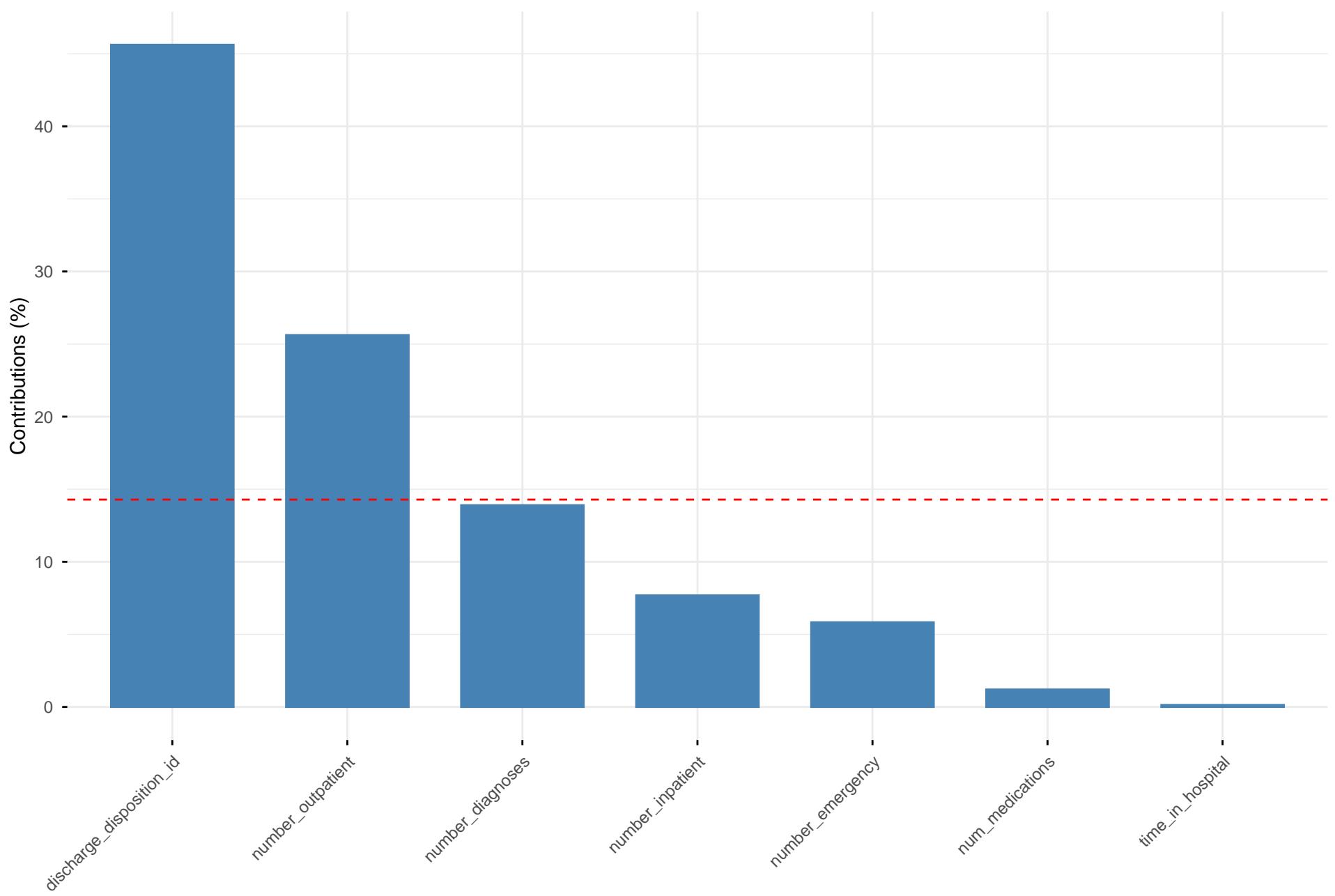
number_emergency

number_outpatient

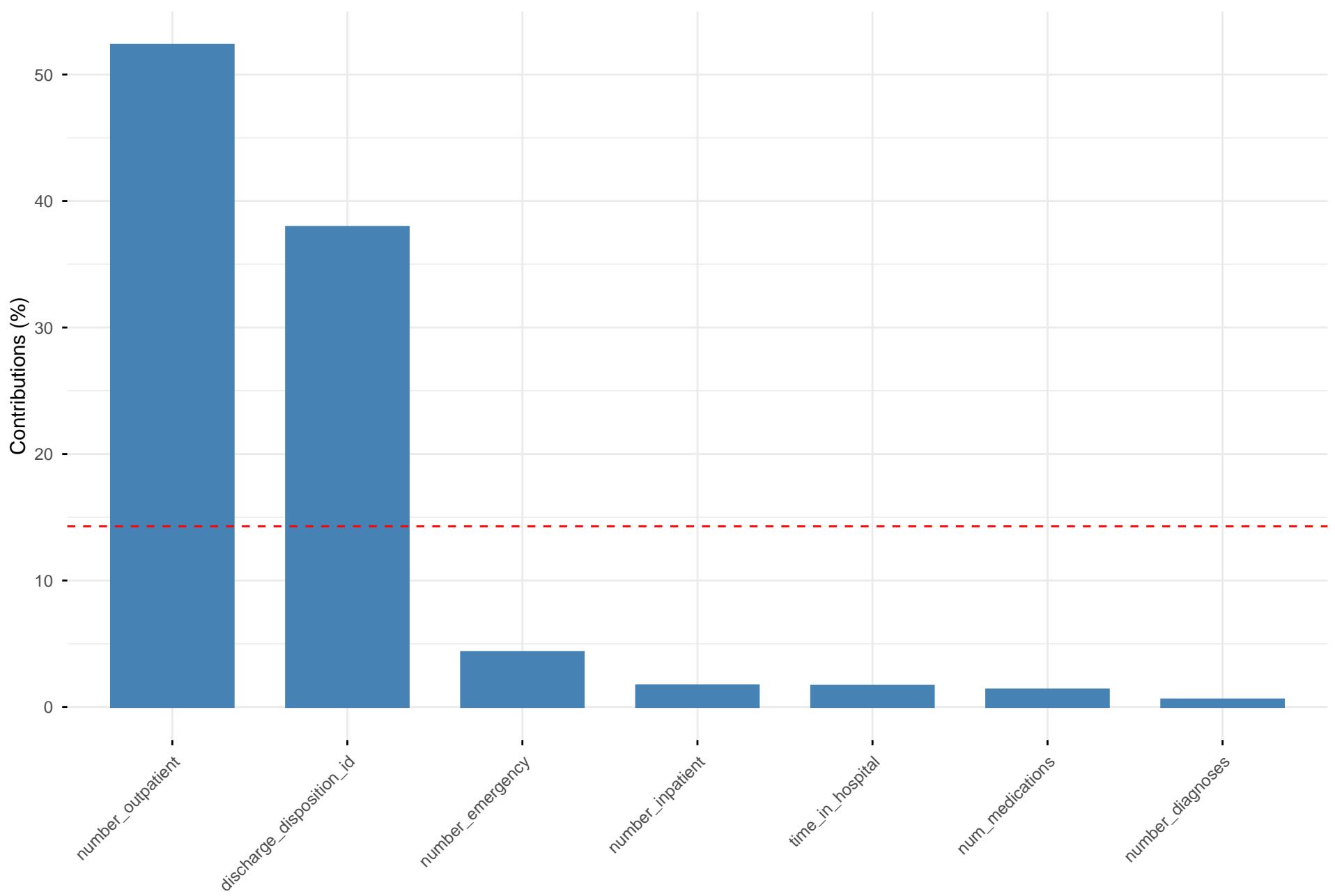




Contribution to PC3



Contribution to PC4



Contribution to PC5

Contributions (%)

60

40

20

0

number_diagnoses

time_in_hospital

num_medications

number_outpatient

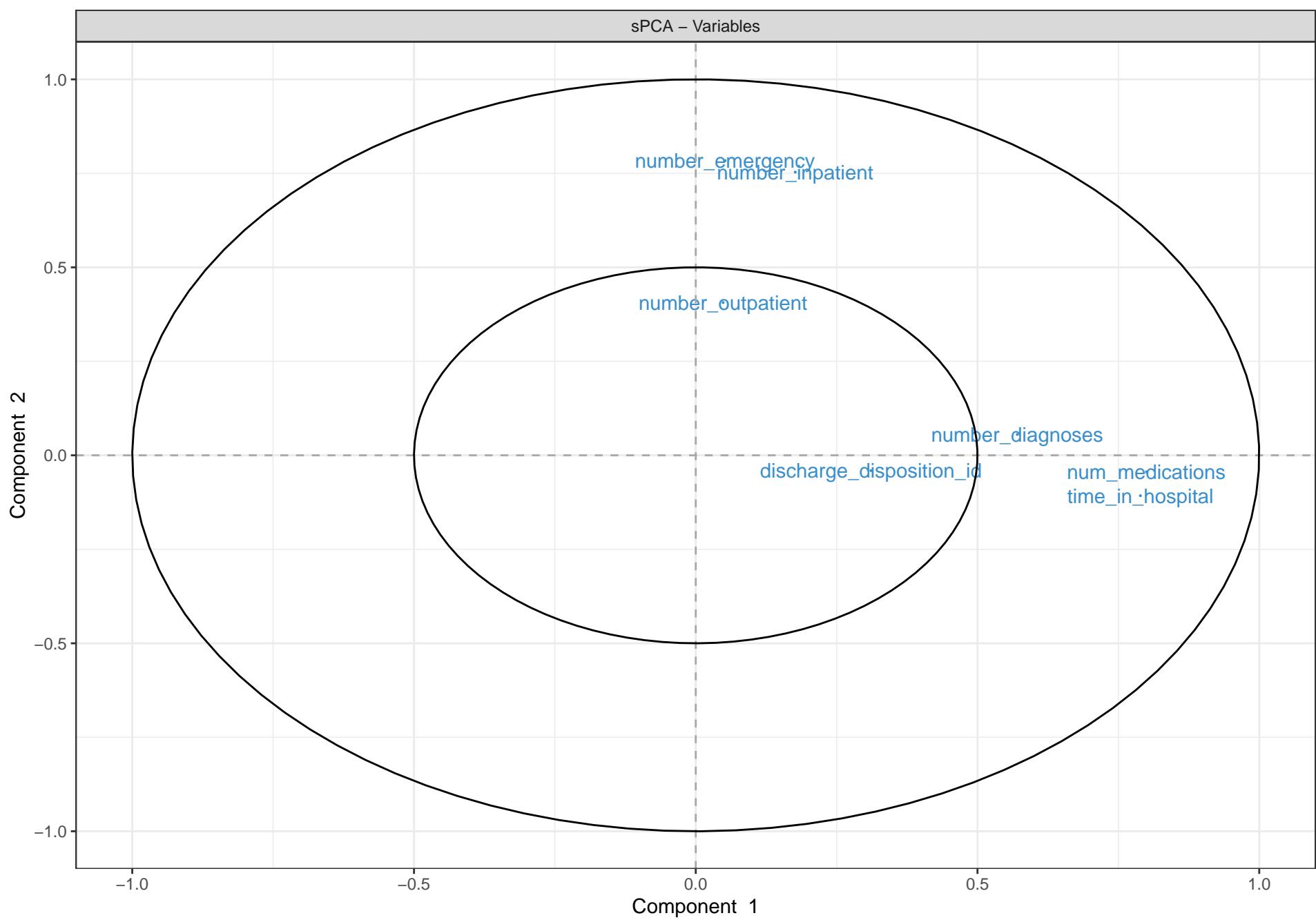
discharge_disposition_id

number_emergency

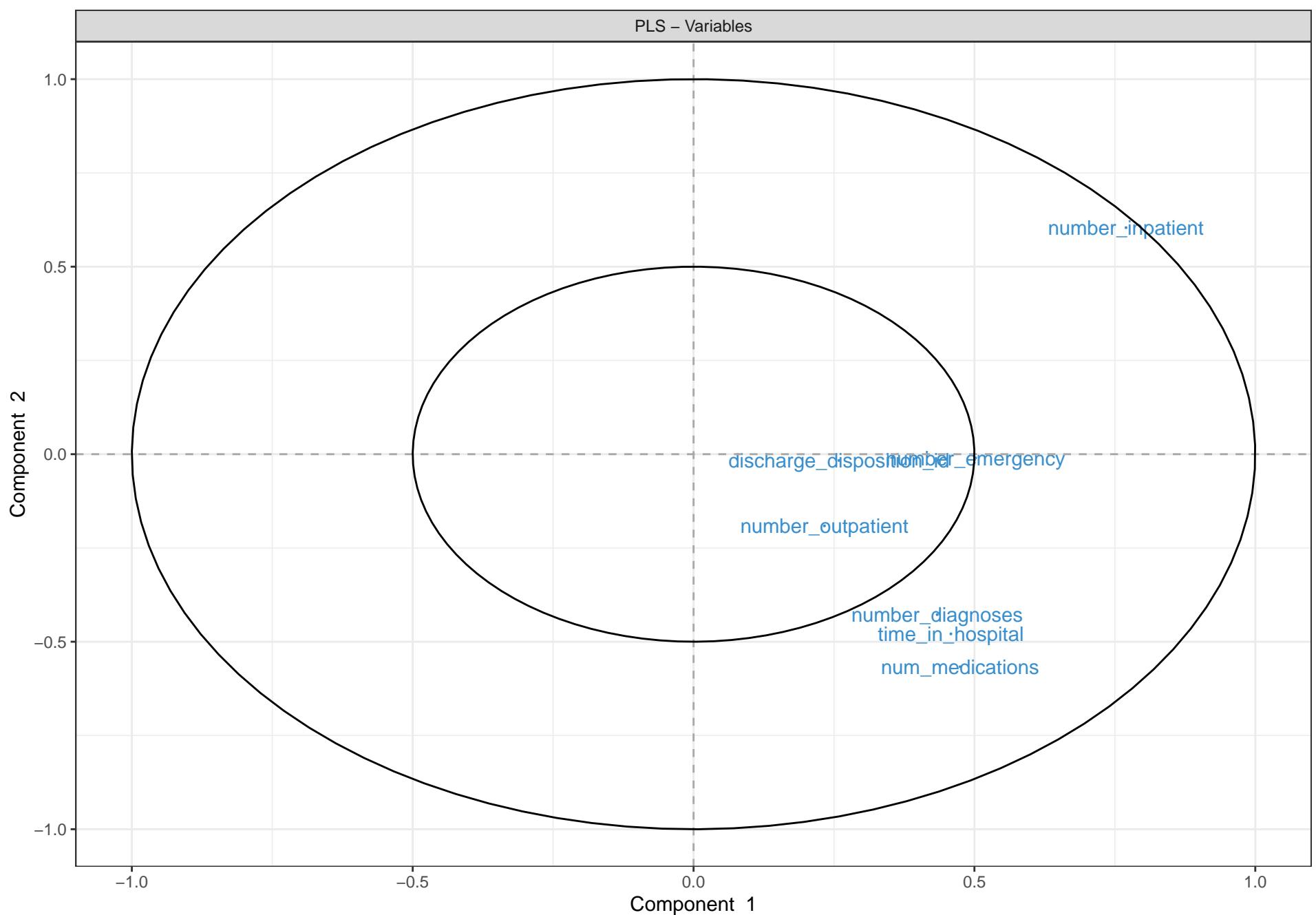
number_inpatient



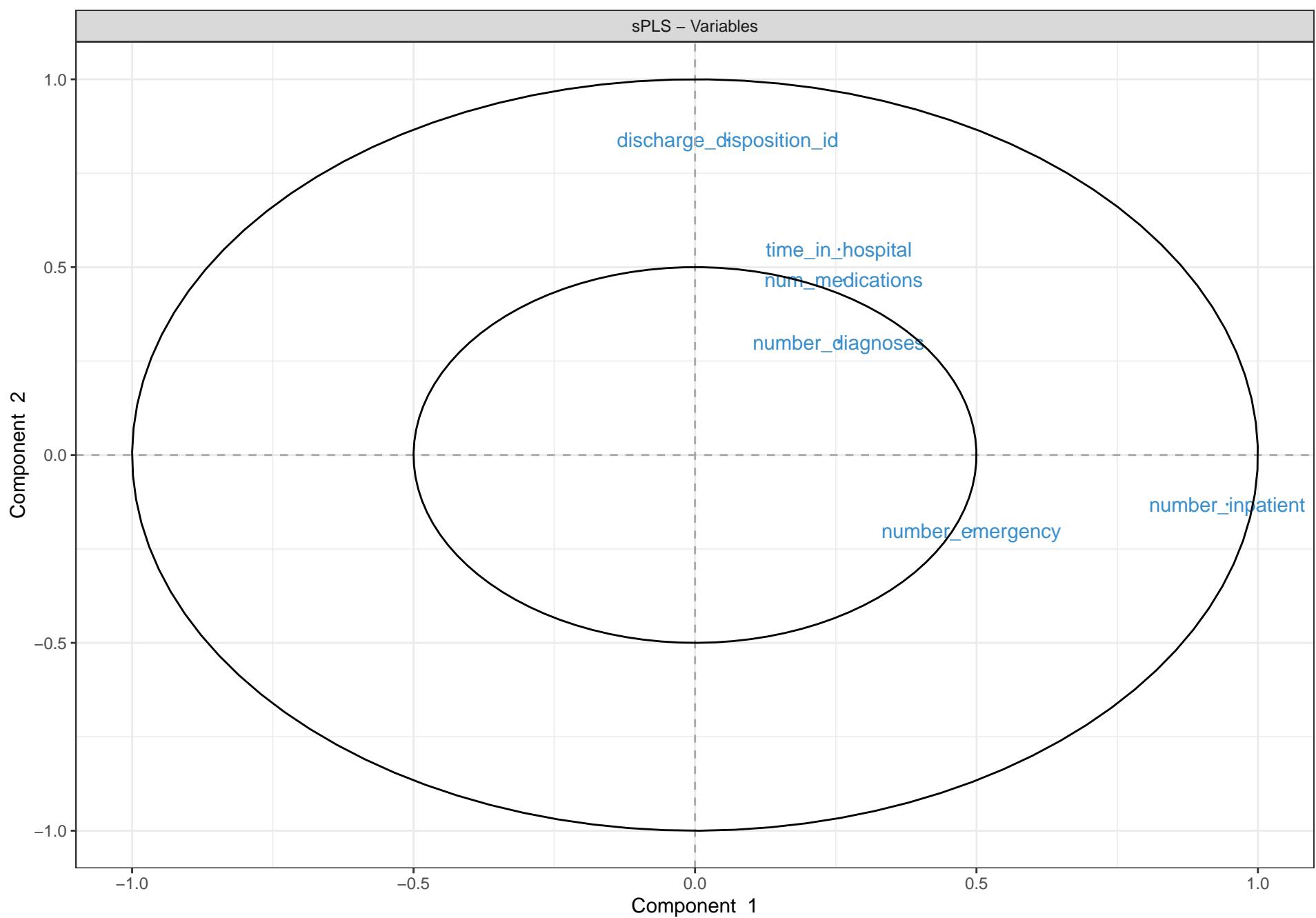
sPCA – Variables



PLS – Variables



sPLS – Variables



PLS-DA – Individuals

X-variate 2: 16% expl. var

-15

X-variate 1: 23% expl. var

5

0

-5

-10

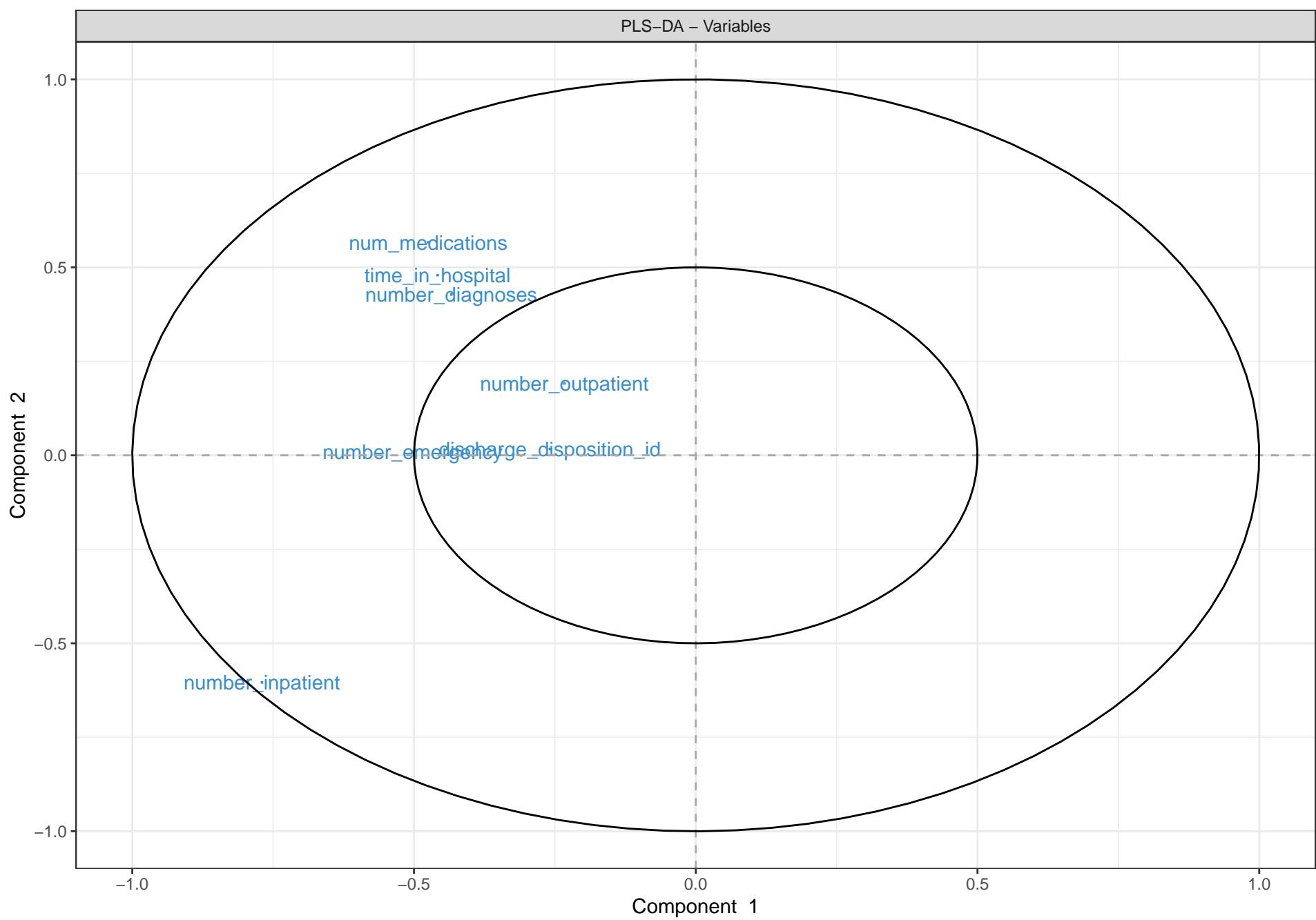
Legend

0

1



PLS-DA – Variables



PLS-DA – Loadings PC1

