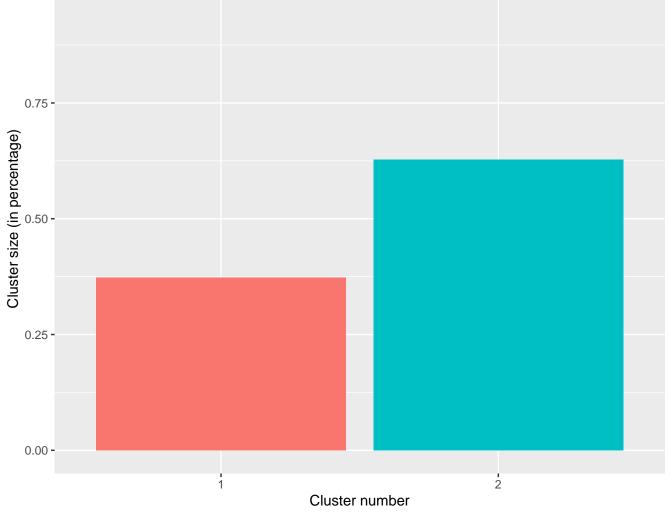
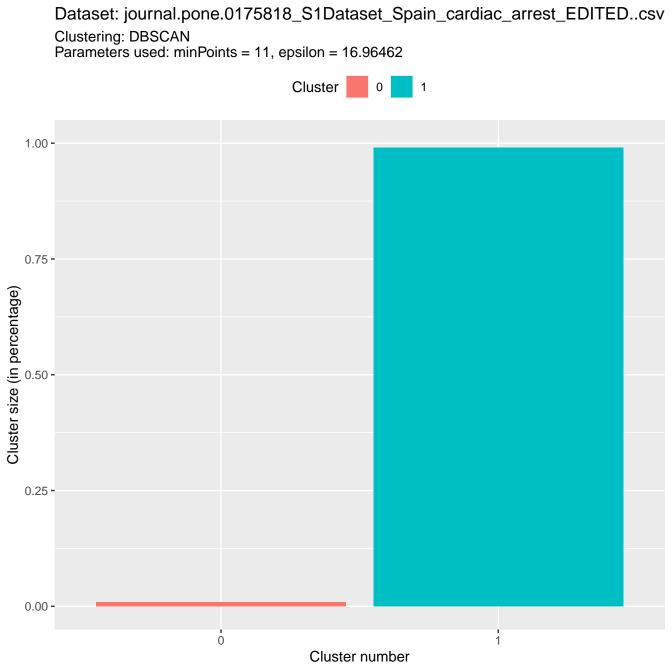


Dataset: journal.pone.0175818_S1Dataset_Spain_cardiac_arrest_EDITED..csv Clustering: KMEANS Parameters used: k = 2 Cluster 2 1.00 -0.75 -0.25 -

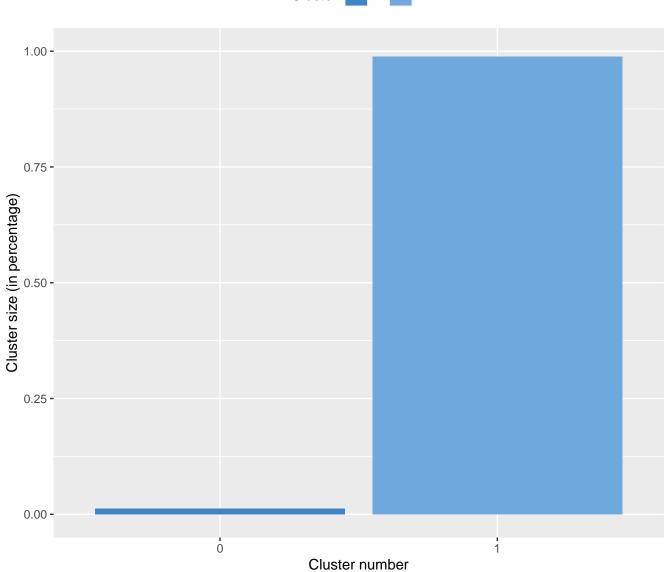


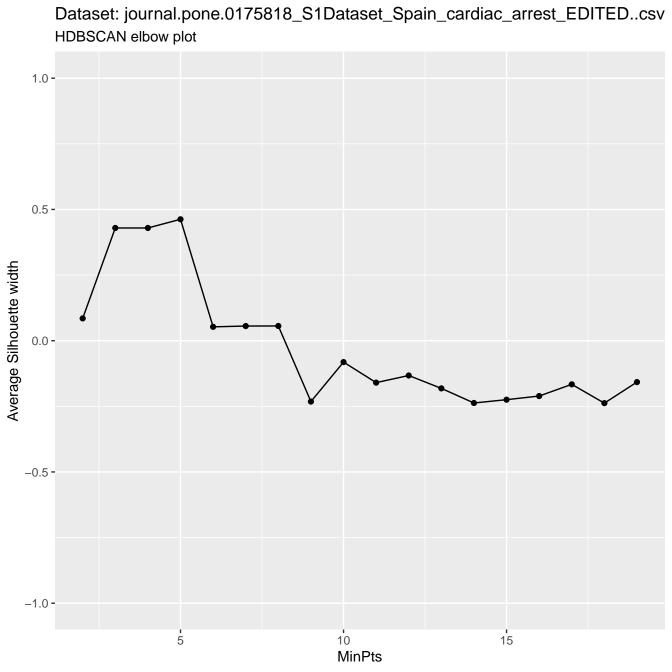
Dataset: journal.pone.0175818_S1Dataset_Spain_cardiac_arrest_EDITED..csv DBSCAN elbow plot 1.0 -0.5 minPoints 11 Average Silhouette width 12 13 14 0.0 -15 16 17 18 19 20 -0.5 **-**-1.0 **-**5 10 15 20 **Epsilon**



Dataset: journal.pone.0175818_S1Dataset_Spain_cardiac_arrest_EDITED..csv
DBSCAN clustering with visual inspection
Parameters used: minPoints = 19, epsilon = 15

Cluster 0 1





Dataset: journal.pone.0175818_S1Dataset_Spain_cardiac_arrest_EDITED..csv Clustering: HDBSCAN Parameters used: minPoints = 5 Cluster 0 2 1.00 -0.75 -Cluster size (in percentage) 0.25 -0.00 -2 0 Cluster number

Dataset: journal.pone.0175818_S1Dataset_Spain_cardiac_arrest_EDI Hyperparameter combinations ranked by its average Silhouette score minPoints = 20 epsilon = 18.07816 minPoints = 19 epsilon = 17.53782 minPoints = 18 epsilon = 17.27252 minPoints = 17epsilon = 17.17091 minPoints = 16 epsilon = 17.09766minPoints = 15 _ epsilon = 17.01749 minPoints = 14 epsilon = 16.60828 minPoints = 13 epsilon = 15.66349 minPoints = 12 epsilon = 15.3421 minPoints = 11 epsilon = 16.96462 -0.50.0 0.5 1.0 -1.0

Silhouette score