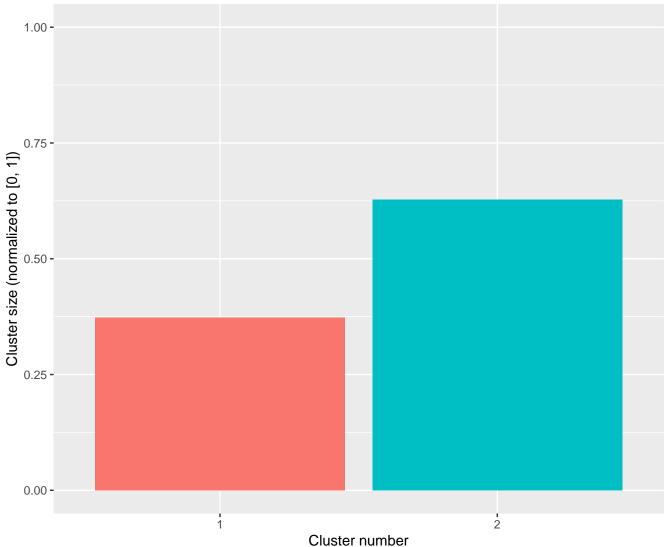


Dataset: journal.pone.0175818\_S1Dataset\_Spain\_cardiac\_arrest\_EDITED..csv
Clustering: KMEANS
Parameters used: k = 2

Cluster 1 2

1.00

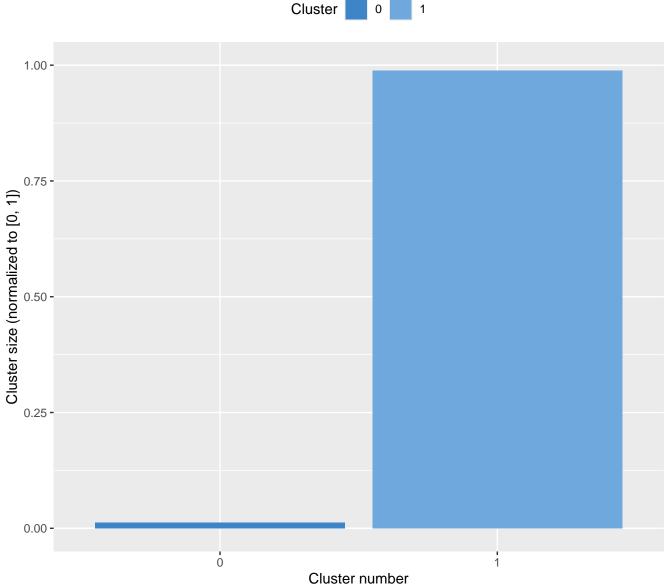


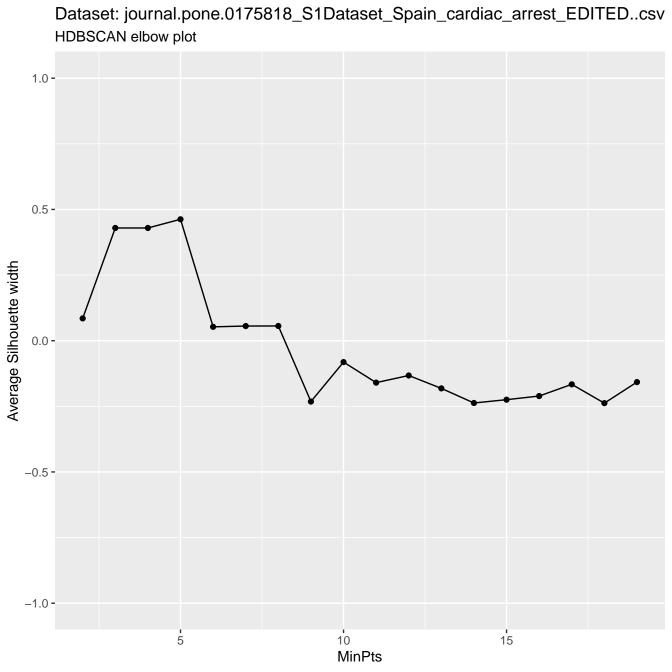
Dataset: journal.pone.0175818\_S1Dataset\_Spain\_cardiac\_arrest\_EDITED..csv DBSCAN elbow plot 1.0 minPoints 0.5 -Average Silhouette width 0.0 --0.5 **-**-1.0 **-Epsilon** 

Dataset: journal.pone.0175818\_S1Dataset\_Spain\_cardiac\_arrest\_EDITED..csv Clustering: DBSCAN
Parameters used: minPoints = 11, epsilon = 14.70267 Cluster 1 1.00 -0.75 -Cluster size (normalized to [0, 1]) 0.50 -0.25 -0.00 ó 1 Cluster number

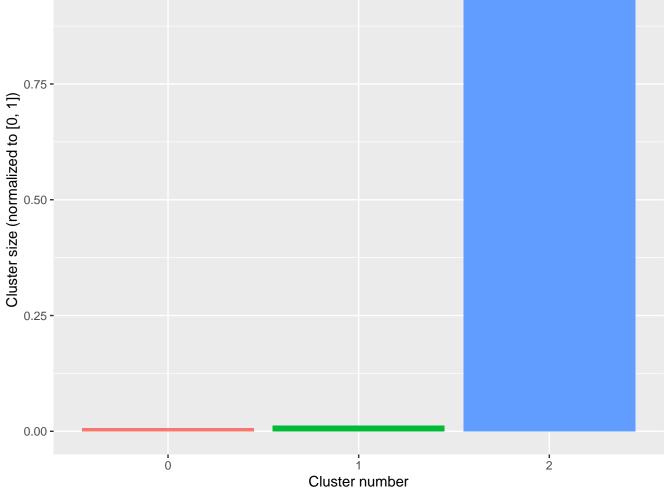
Dataset: journal.pone.0175818\_S1Dataset\_Spain\_cardiac\_arrest\_EDITED..csv

DBSCAN clustering with visual inspection
Parameters used: minPoints = 19, epsilon = 15





Dataset: journal.pone.0175818\_S1Dataset\_Spain\_cardiac\_arrest\_EDITED..csv Clustering: HDBSCAN Parameters used: minPoints = 5 Cluster 0 2 1.00 -0.75 -0.50 -



Hyperparameter combinations ranked by its average Silhouette score minPoints = 12 epsilon = 16.56947 minPoints = 12 epsilon = 15.95578minPoints = 12 epsilon = 15.3421minPoints = 11 epsilon = 18.0956 minPoints = 11 epsilon = 17.53011 minPoints = 11 epsilon = 16.96462 minPoints = 11epsilon = 16.39914 minPoints = 11 epsilon = 15.83365 minPoints = 11 epsilon = 15.26816 minPoints = 11epsilon = 14.70267-0.50.0 0.5 1.0 -1.0

Silhouette score

Dataset: journal.pone.0175818\_S1Dataset\_Spain\_cardiac\_arrest\_EDI