Started with Pragmatic, Randomized Optimal Platelet and Plasma Rations (PROPPR) dataset.

Filtered out patients that were categorized as both penetrating and blunt trauma patients.

Z-score standardize the log transformed values for biomarkers. Then filtered out patients who were missing more than 10% of the values.

Removed 4 outliers – subject 576, 587, 355, 579

# Hierarchical Clustering

Silhouette analysis for determining ideal number of clustering for hierarchical clustering -> 2 clusters.

Get the clusters and assign each individual subject their corresponding cluster.

# K-Means