Executive Summary

Clustering on the unique patients counts and the out-of-pocket costs with three clusters provides promising results. The findings suggest there are three main demographics of providers.

1. High Unique Patients/Service & Low Out-of-pocket Costs
2. Low Unique Patients/Service & Low Out-of-pocket Costs
3. Low Unique Patients/Service & High Out-of-pocket Costs

From the three clusters, we can see trends with certain provide types. Clinical Laboratories show up in higher frequencies in the first cluster more than anywhere else. We find less skilled medical professional in the second cluster, and the third cluster has highly skilled professions. The first cluster offers the most value to patients because of the scope of services provided and the low cost. The second cluster fails to offer many meaningful services, but out-of-pocket costs are the lowest. The third cluster, although expensive for patients, has specialized provider types, and is therefore very useful for patients to have access to.