kMeans
======

Number of iterations: 6
Within cluster sum of squared errors: 3815.191310259778
Missing values globally replaced with mean/mode

Cluster centroids:

Attribute	Full Data (691)	Cluster# 0 (314)	1 (377)
encounter_id	117270226.8654	156927996.8344	84239617.3952
patient_nbr	38357586.932	54639793.8439	24796279.3183
race	Caucasian	Caucasian	Caucasian
gender	Female	Male	Female
age	[10-20)	[10-20)	[10-20)
admission_type_id	1.7627	1.7134	1.8037
discharge_disposition_id	2.1505	1.6911	2.5332
admission_source_id	5.6107	5.6624	5.5676
time_in_hospital	3.191	3.7484	2.7268
payer_code	MD	MD	MD
medical_specialty	Pediatrics-Endocrinology	Pediatrics-Endocrinology	Pediatrics-Endocrinology
num_lab_procedures	43.097	40.9841	44.8568
num_procedures	0.3357	0.5541	0.1538
num_medications	8.2779	9.7962	7.0133
number_outpatient	0.1708	0.2611	0.0955
number_emergency	0.1563	0.172	0.1432
number_inpatient	0.5326	0.6783	0.4111
diag_1	250.13	250.13	250.13
diag_2	276.0	276.0	276.0
diag_3	276.0	276.0	276.0
number_diagnoses	3.9479	5.0096	3.0637
max_glu_serum	None	None	None
A1Cresult	None	None	>8
metformin	No	No	No
repaglinide	No	No	No
nateglinide	No	No	No
chlorpropamide	No	No	No
glimepiride	No	No	No
acetohexamide	No	No	No
glipizide	No	No	No
glyburide	No	No	No
tolbutamide	No	No	No
pioglitazone	No	No	No
rosiglitazone	No	No	No
acarbose	No	No	No
miglitol	No	No	No

troglitazone	No	No	No
tolazamide	No	No	No
examide	No	No	No
citoglipton	No	No	No
insulin	Steady	Steady	Steady
glyburide-metformin	No	No	No
glipizide-metformin	No	No	No
glimepiride-pioglitazone	No	No	No
metformin-rosiglitazone	No	No	No
metformin-pioglitazone	No	No	No
change	No	No	No
diabetesMed	Yes	Yes	Yes
readmitted	NO	NO	NO

=== Clustering stats for training data ===

Clustered Instances
0   314 (45%)
1   377 (55%)