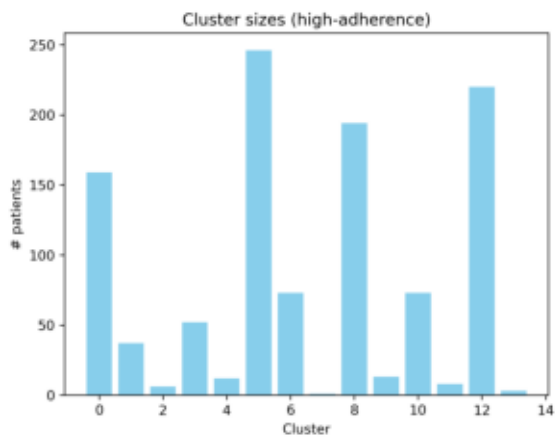
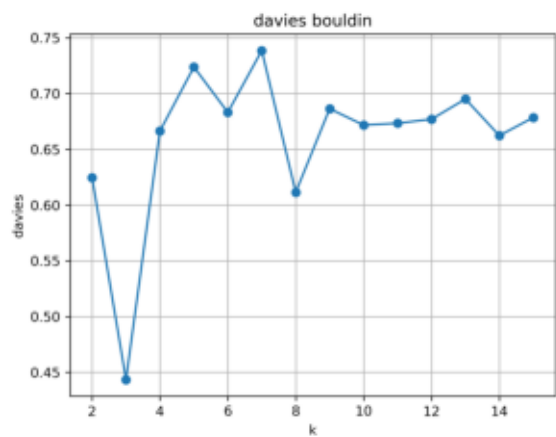
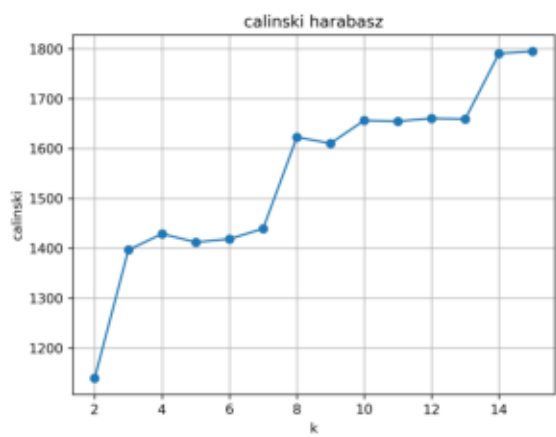
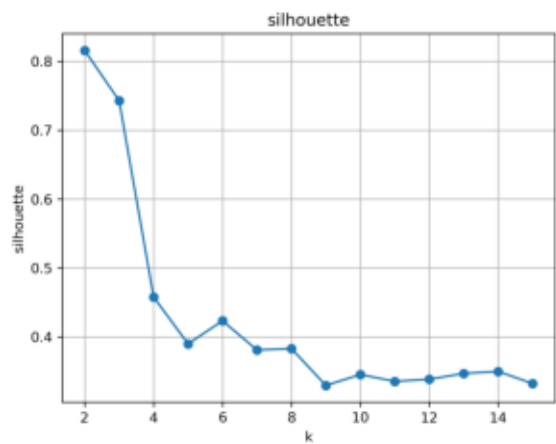
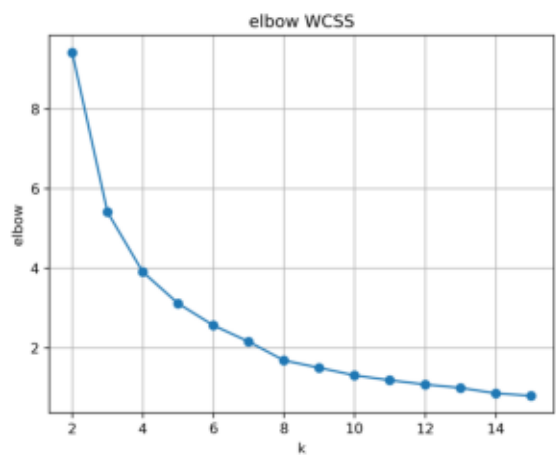
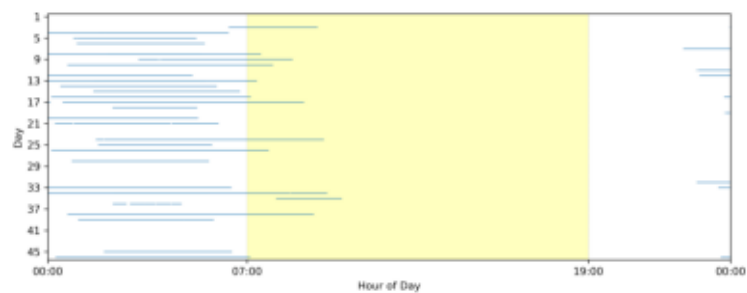


HMM clustering - metrics

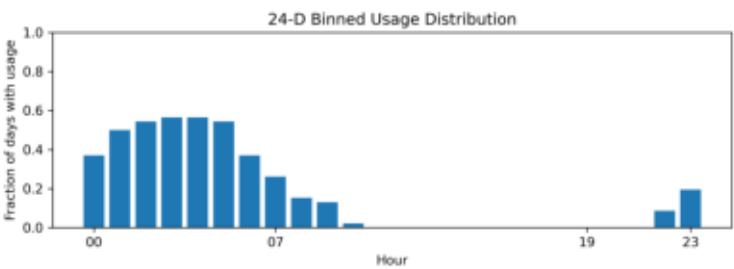


Cluster 0: 3 nearest to centroid

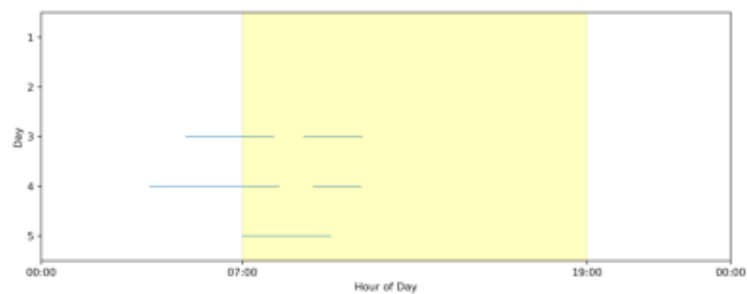
Patients_1081_1100_sheet1098 - actogram



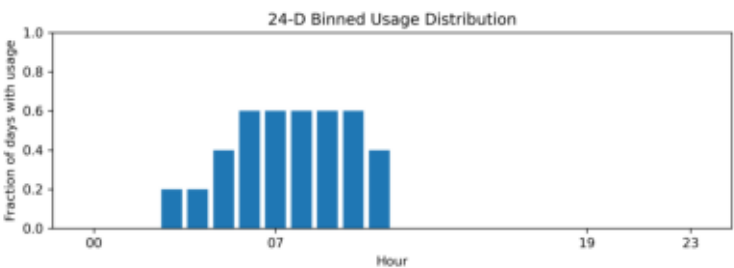
24-D distribution



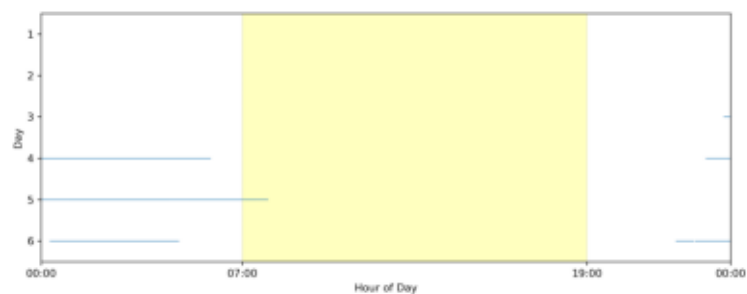
Patients_621_640_sheet623 - actogram



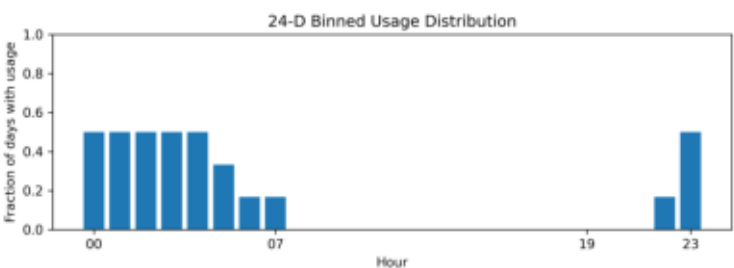
24-D distribution



Patients_361_380_sheet363 - actogram

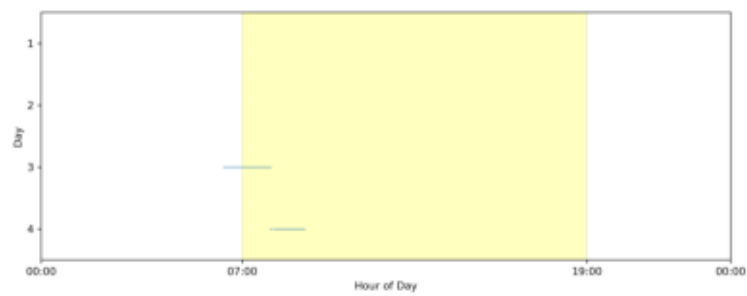


24-D distribution

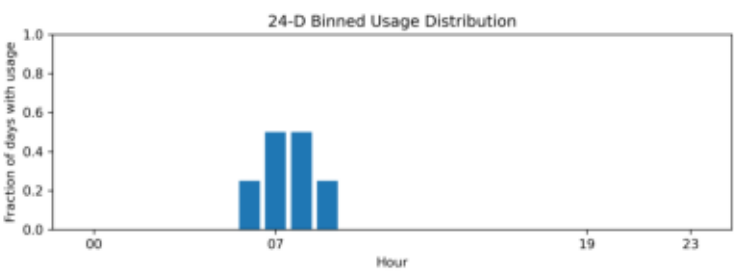


Cluster 1: 3 nearest to centroid

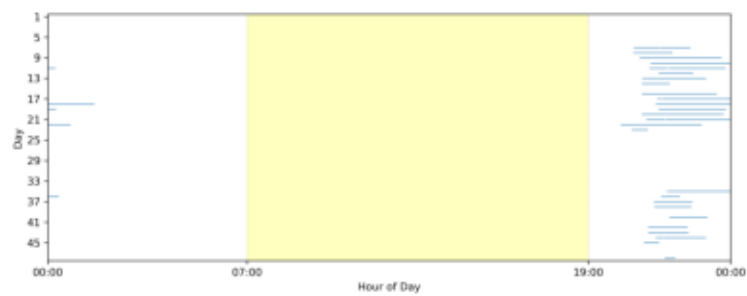
Patients_581_600_sheet593 - actogram



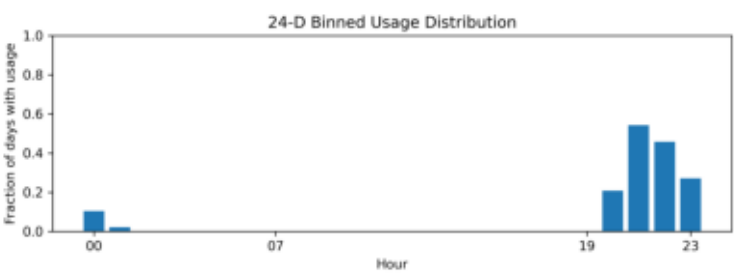
24-D distribution



Patients_1081_1100_sheet1089 - actogram



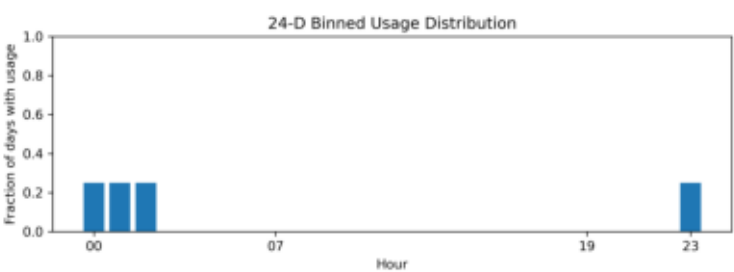
24-D distribution



Patients_761_780_sheet780 - actogram



24-D distribution

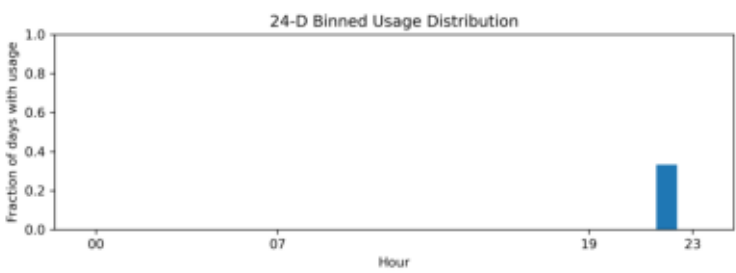


Cluster 2: 3 nearest to centroid

Patients_261_280_sheet276 - actogram



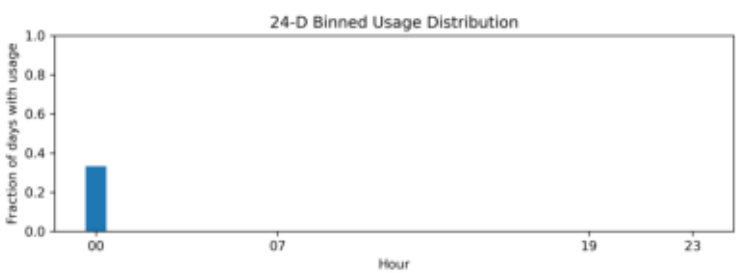
24-D distribution



Patients_361_380_sheet369 - actogram



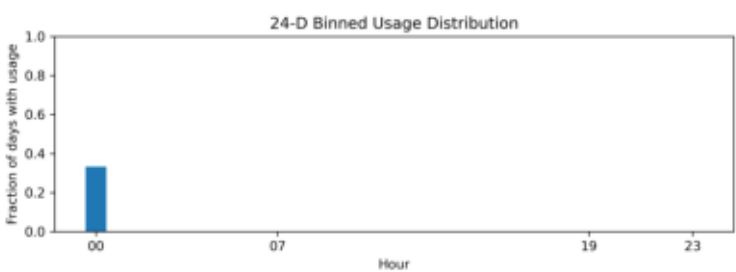
24-D distribution



Patients_41_60_sheet42 - actogram

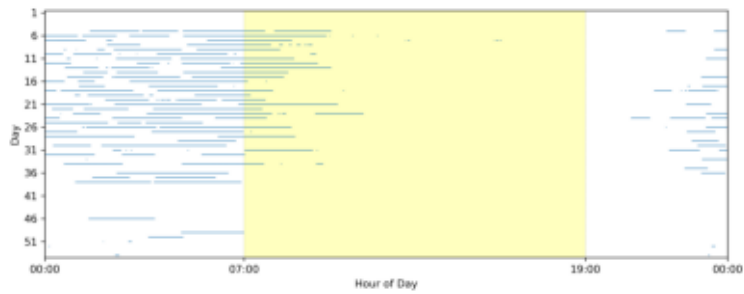


24-D distribution

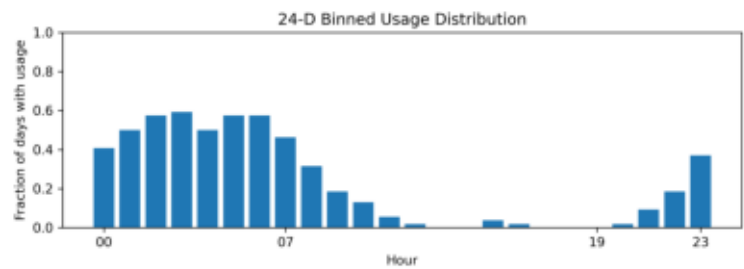


Cluster 3: 3 nearest to centroid

Patients_1141_1160_sheet1142 - actogram



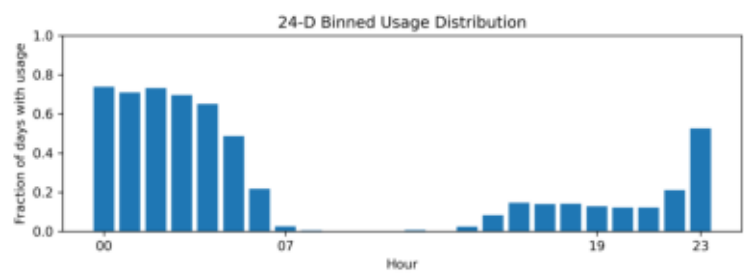
24-D distribution



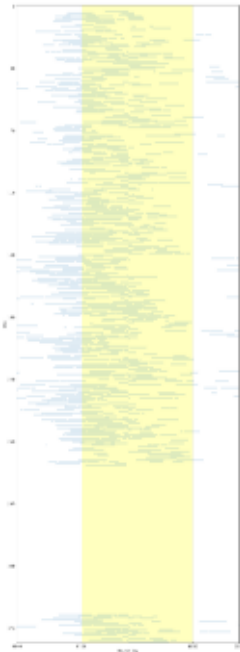
Patients_621_640_sheet631 - actogram



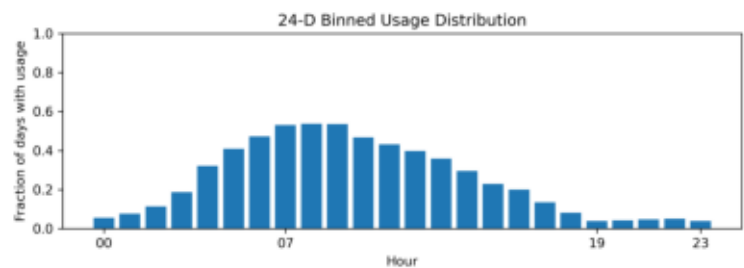
24-D distribution



Patients_1021_1040_sheet1033 - actogram

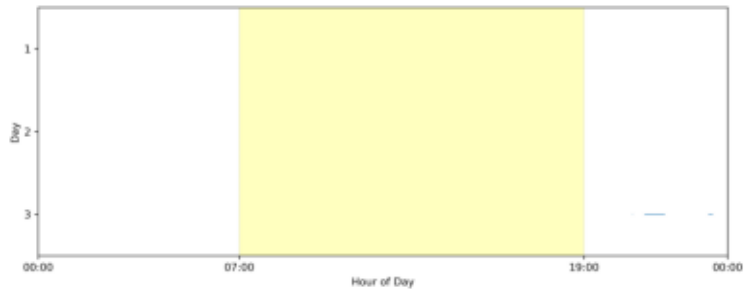


24-D distribution

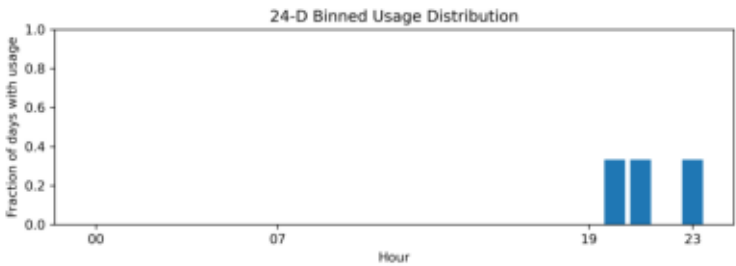


Cluster 4: 3 nearest to centroid

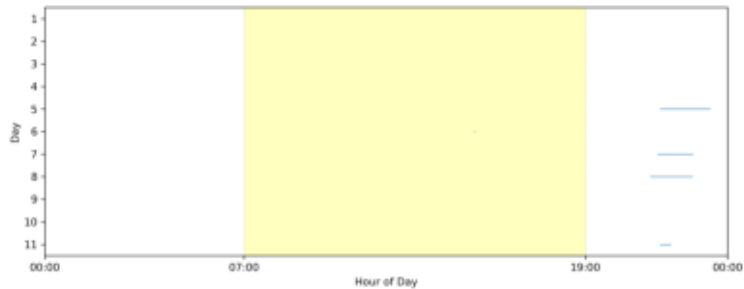
Patients_1141_1160_sheet1153 - actogram



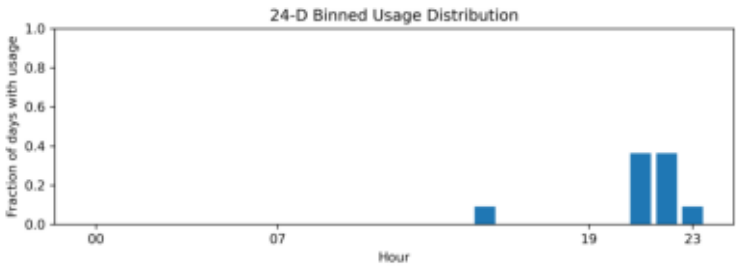
24-D distribution



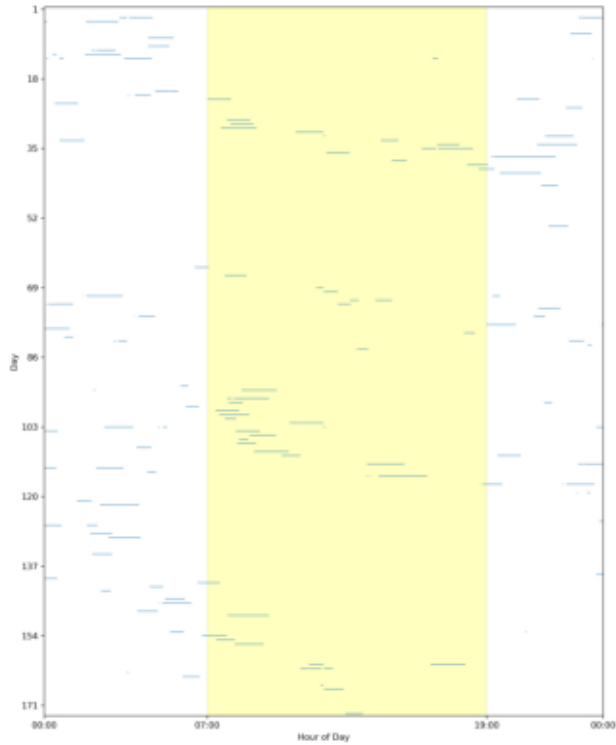
Patients_701_720_sheet713 - actogram



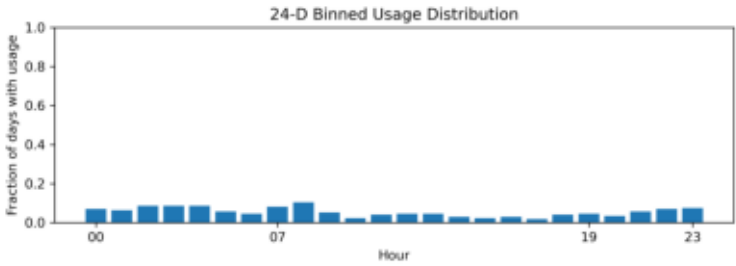
24-D distribution



Patients_821_840_sheet840 - actogram

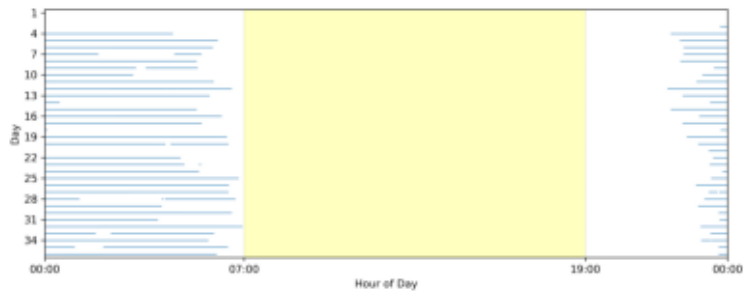


24-D distribution

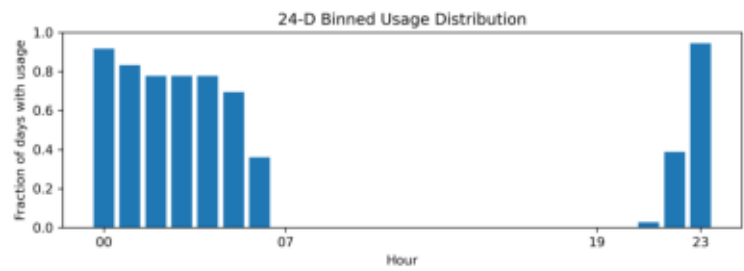


Cluster 5: 3 nearest to centroid

Patients_481_500_sheet496 - actogram



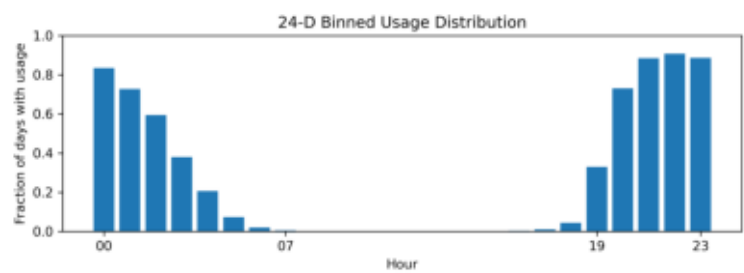
24-D distribution



Patients_321_340_sheet330 - actogram



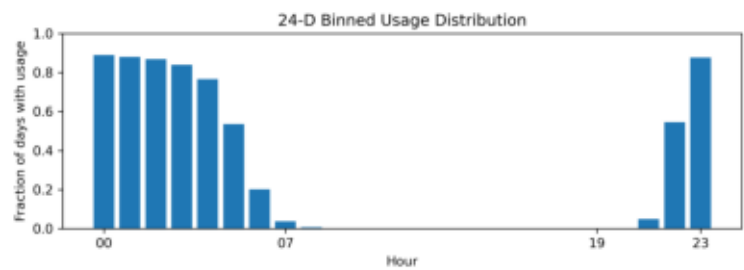
24-D distribution



Patients_1061_1080_sheet1073 - actogram

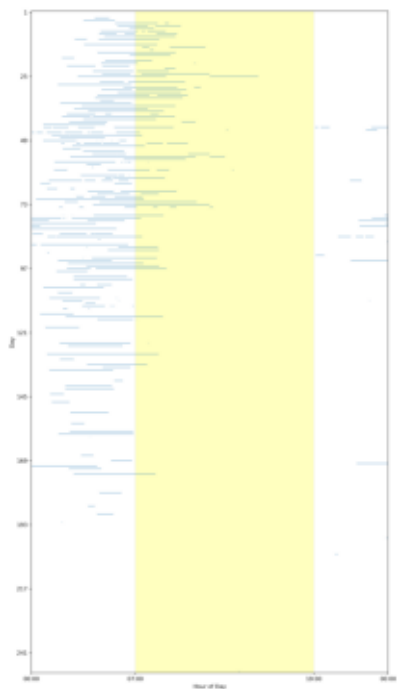


24-D distribution

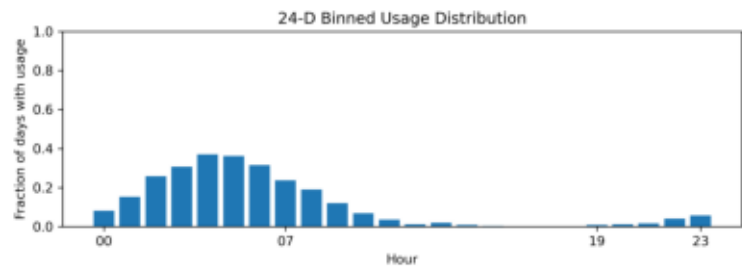


Cluster 6: 3 nearest to centroid

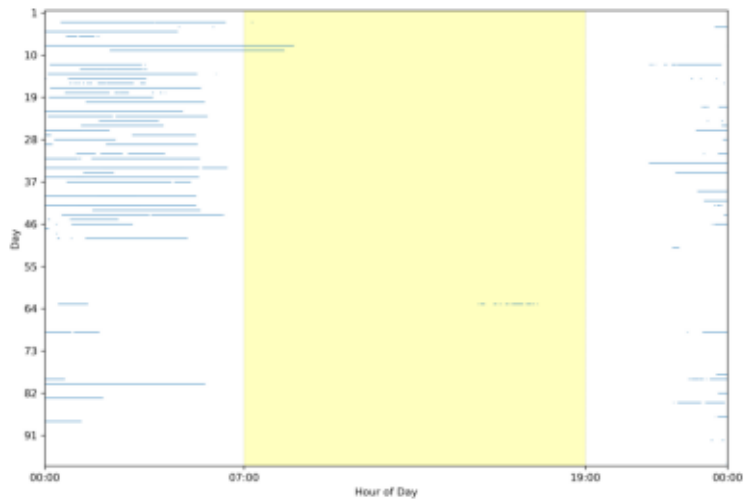
Patients_101_120_sheet118 - actogram



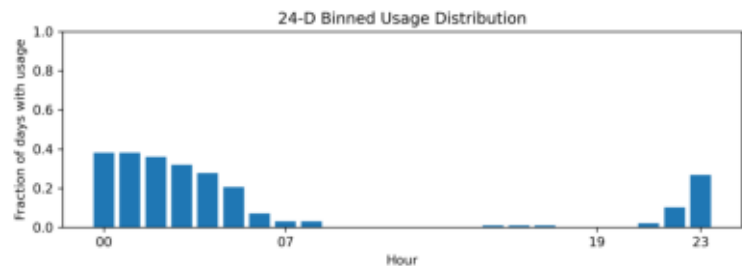
24-D distribution



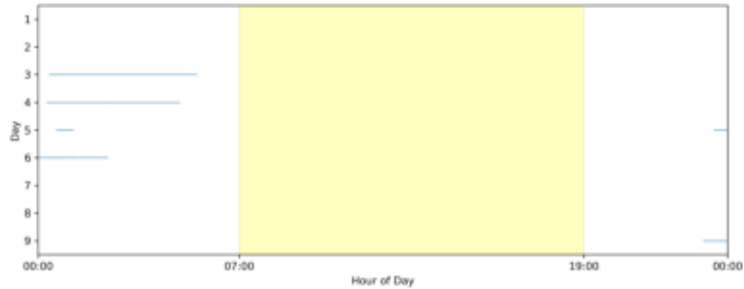
Patients_241_260_sheet256 - actogram



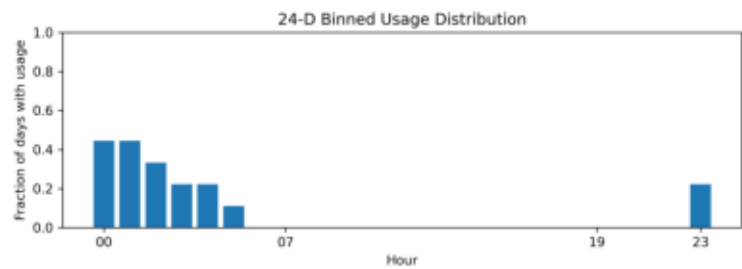
24-D distribution



Patients_401_420_sheet409 - actogram

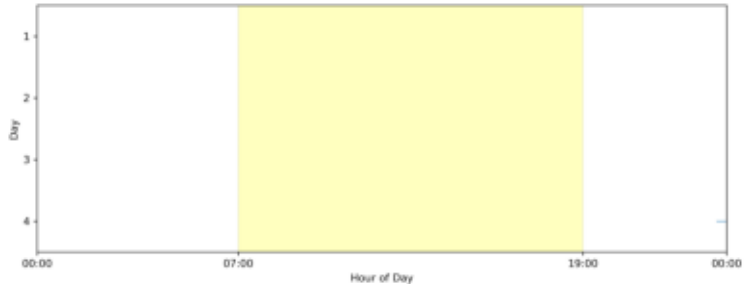


24-D distribution

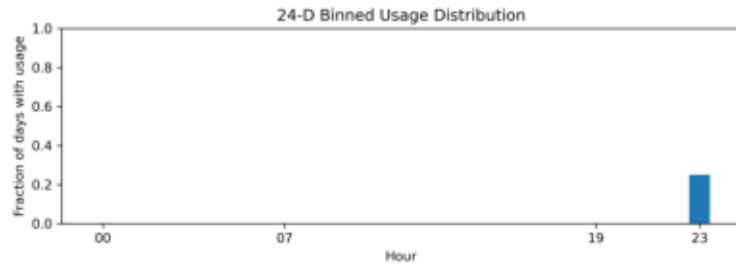


Cluster 7: 3 nearest to centroid

Patients_1081_1100_sheet1083 - actogram



24-D distribution

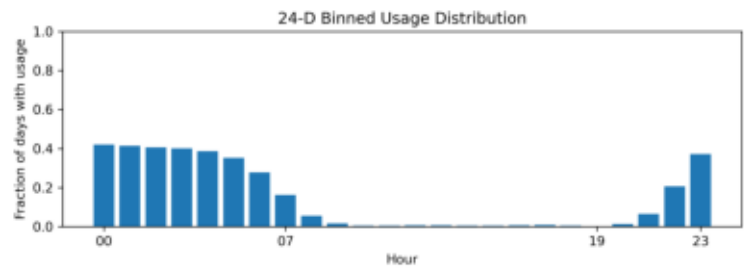


Cluster 8: 3 nearest to centroid

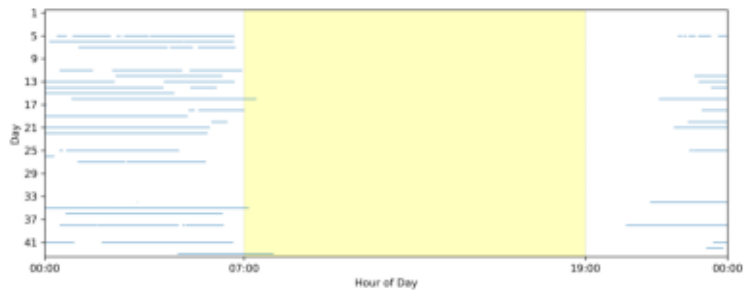
Patients_141_160_sheet141 - actogram



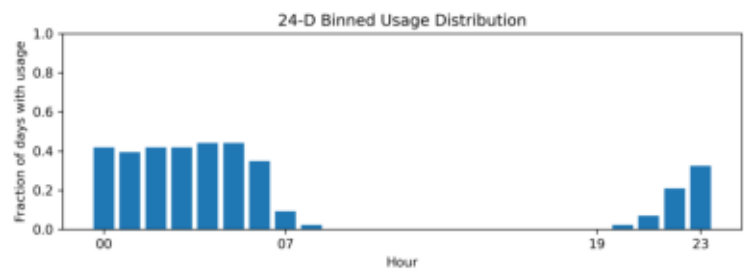
24-D distribution



Patients_801_820_sheet809 - actogram



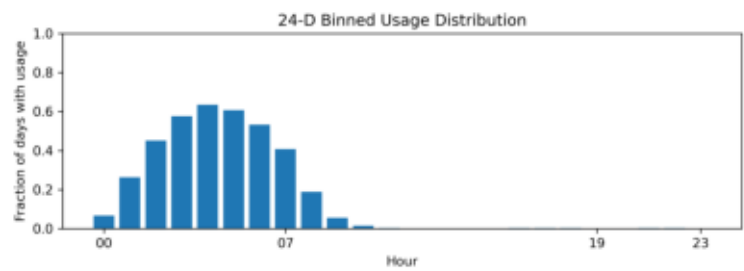
24-D distribution



Patients_841_860_sheet855 - actogram

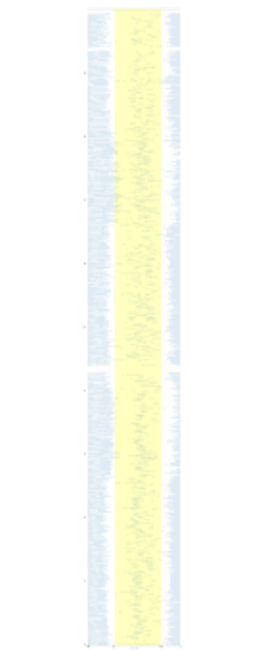


24-D distribution

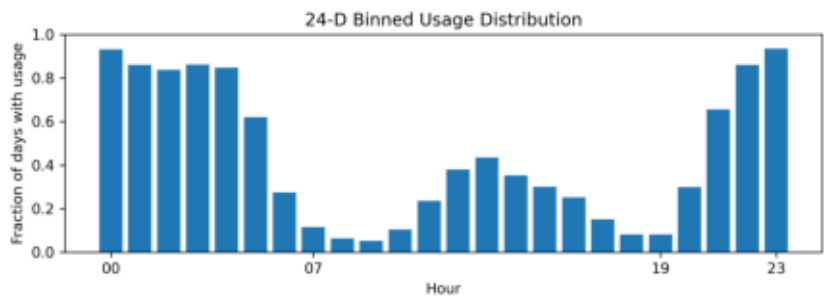


Cluster 9: 3 nearest to centroid

Patients_801_820_sheet815 - actogram



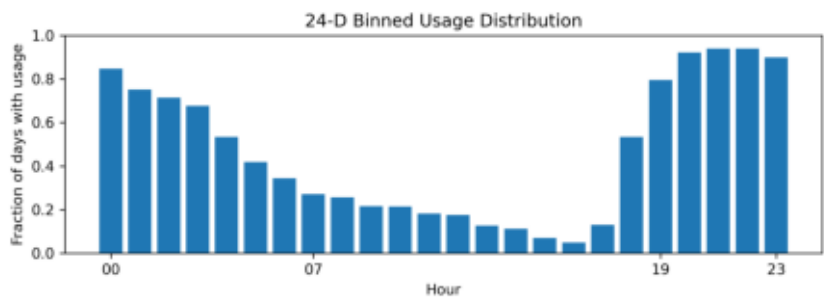
24-D distribution



Patients_921_940_sheet938 - actogram



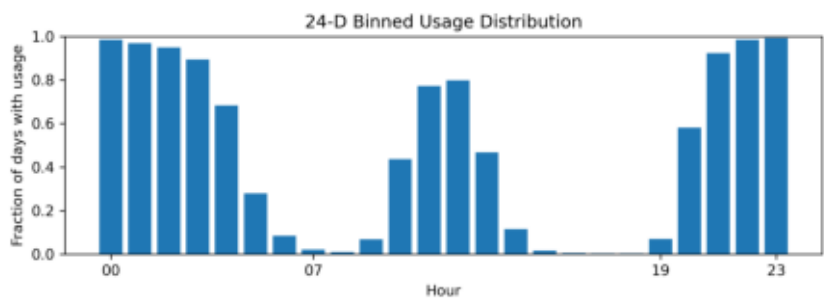
24-D distribution



Patients_881_900_sheet897 - actogram



24-D distribution

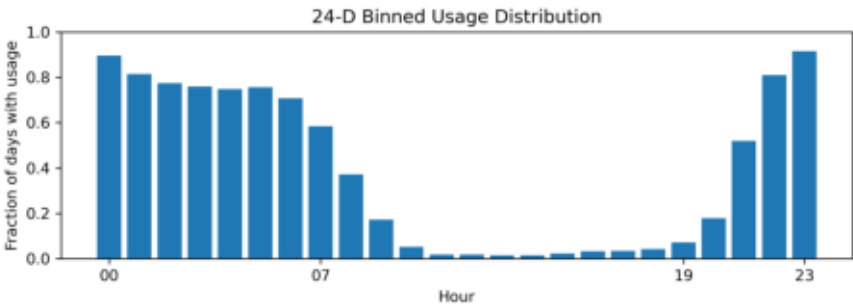


Cluster 10: 3 nearest to centroid

Patients_781_800_sheet794 - actogram



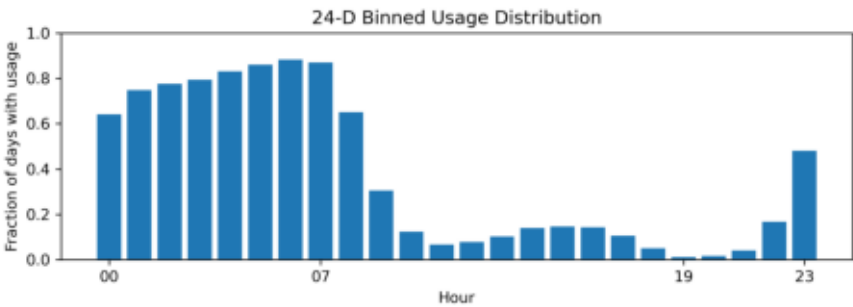
24-D distribution



Patients_801_820_sheet814 - actogram



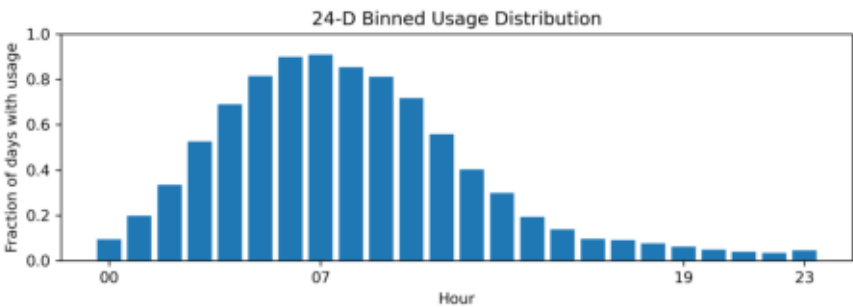
24-D distribution



Patients_481_500_sheet498 - actogram

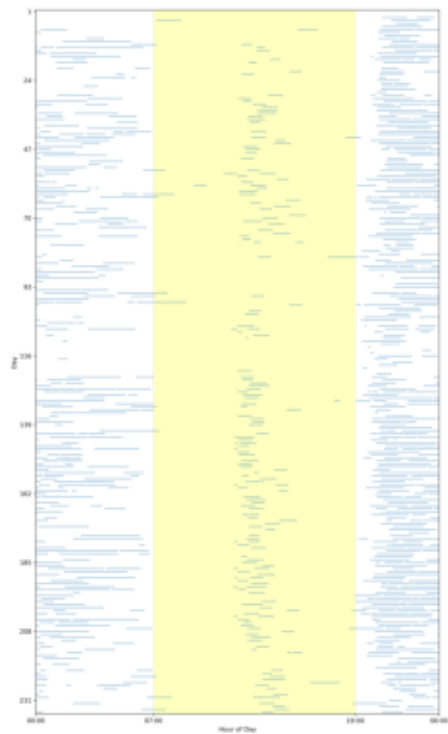


24-D distribution

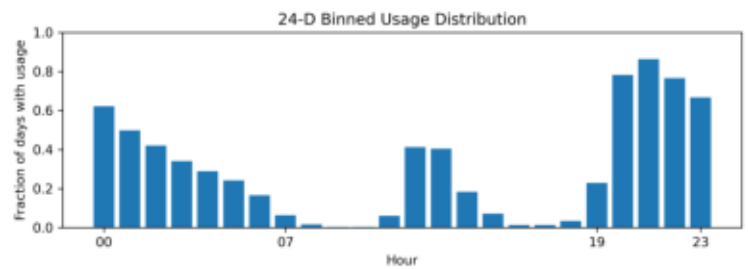


Cluster 11: 3 nearest to centroid

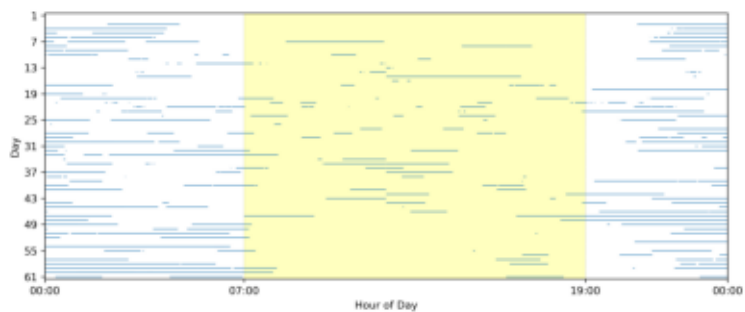
Patients_921_940_sheet930 - actogram



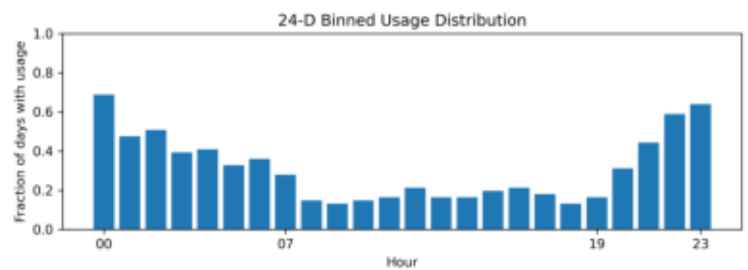
24-D distribution



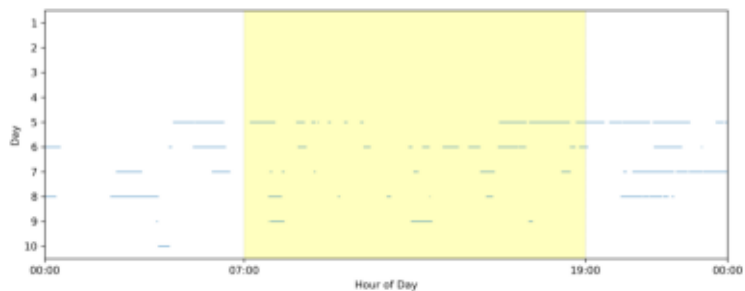
Patients_41_60_sheet56 - actogram



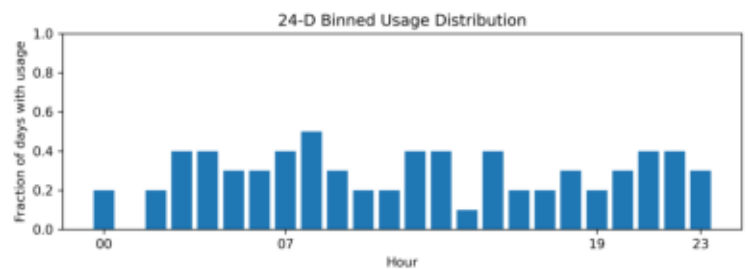
24-D distribution



Patients_261_280_sheet273 - actogram



24-D distribution

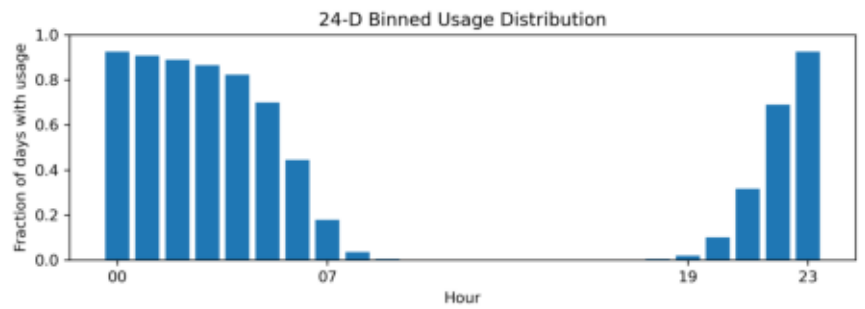


Cluster 12: 3 nearest to centroid

Patients_1181_1200_sheet1200 - actogram



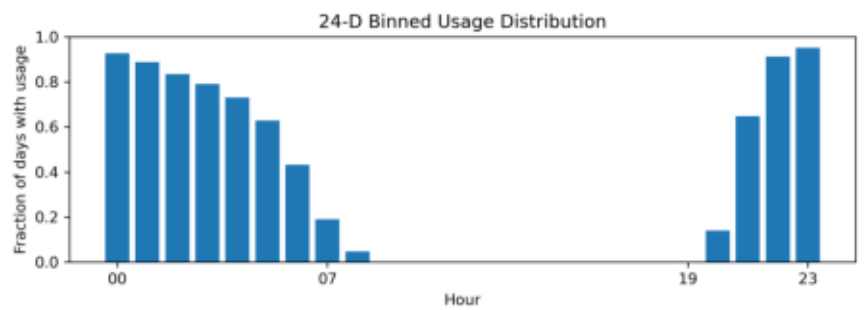
24-D distribution



Patients_901_920_sheet913 - actogram



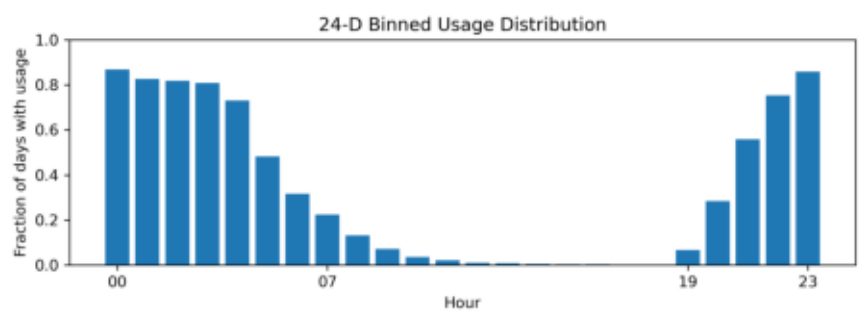
24-D distribution



Patients_861_880_sheet861 - actogram



24-D distribution

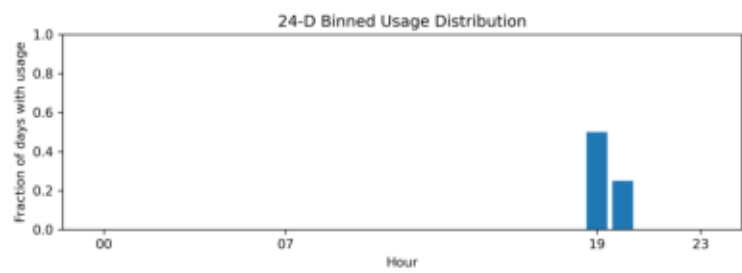


Cluster 13: 3 nearest to centroid

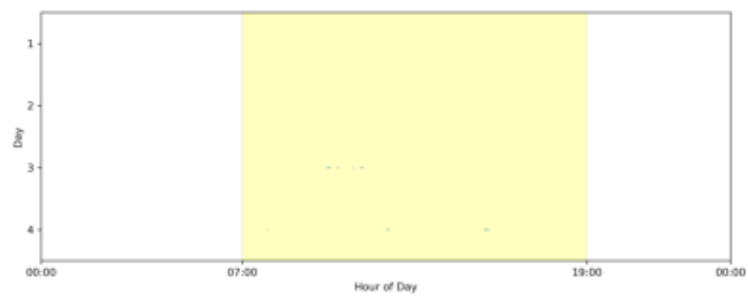
Patients_641_660_sheet649 - actogram



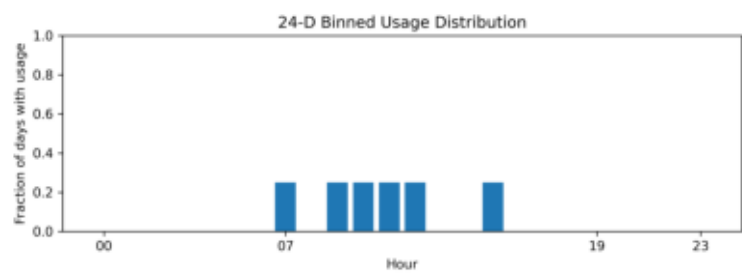
24-D distribution



Patients_1201_1220_sheet1203 - actogram



24-D distribution



Patients_1081_1100_sheet1084 - actogram



24-D distribution

