HMM clustering – metrics

Cluster 0: 3 nearest to centroid
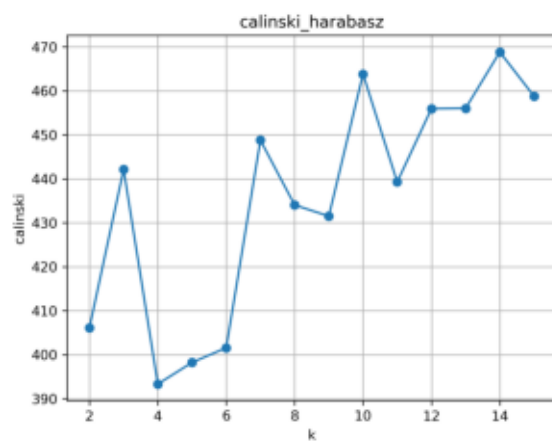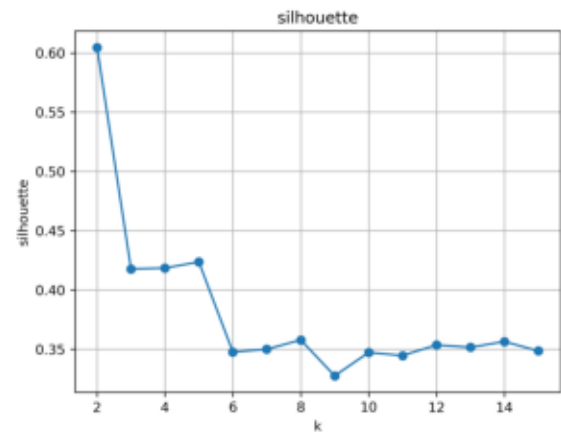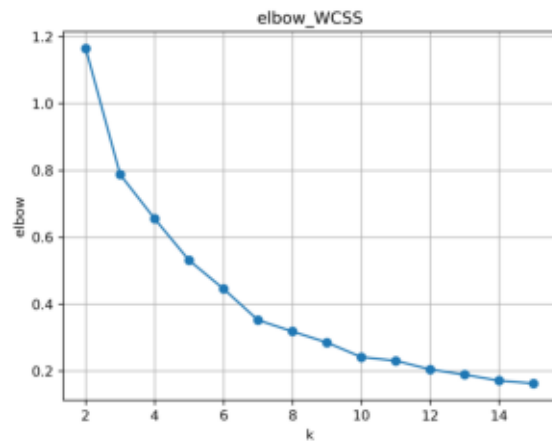
Patients_281_300_sheet294 – actogram

24-D distribution

24-D Binned Usage Distribution
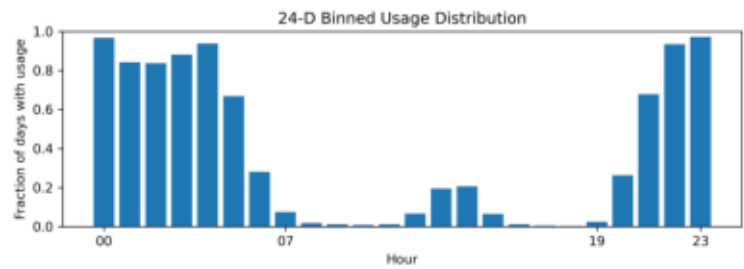
Patients_1241_1260_sheet1245 – actogram

24-D distribution

24-D Binned Usage Distribution
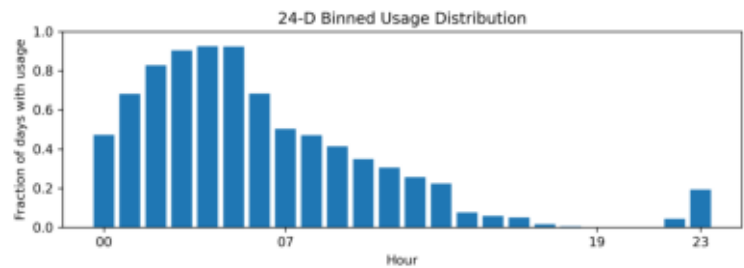
Patients_481_500_sheet500 – actogram

24-D distribution
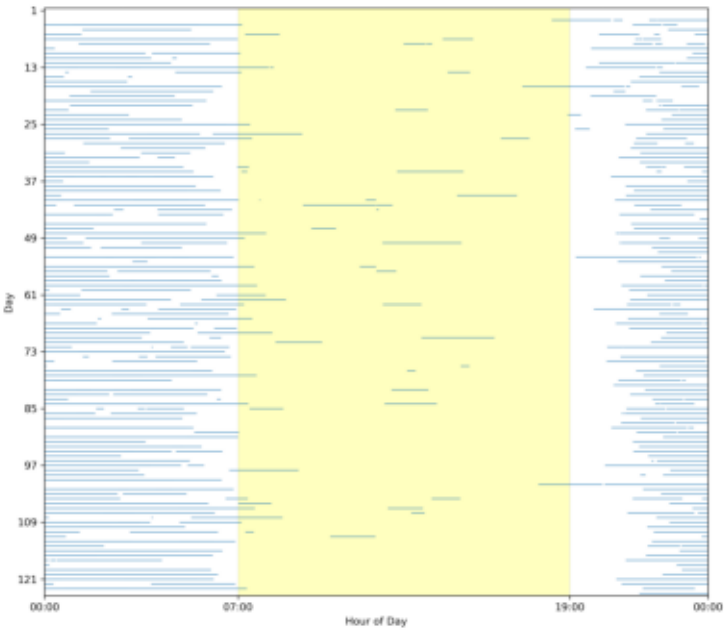
24-D Binned Usage Distribution
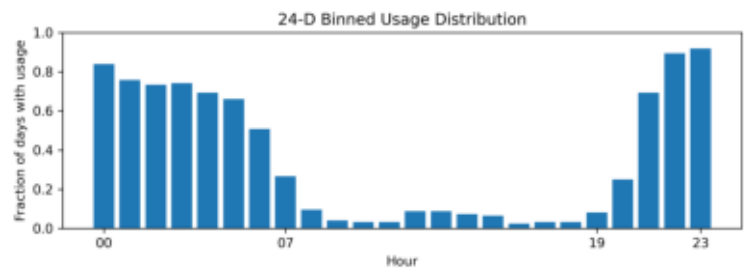
Cluster 1: 3 nearest to centroid

Patients_761_780_sheet771 – actogram

24-D distribution

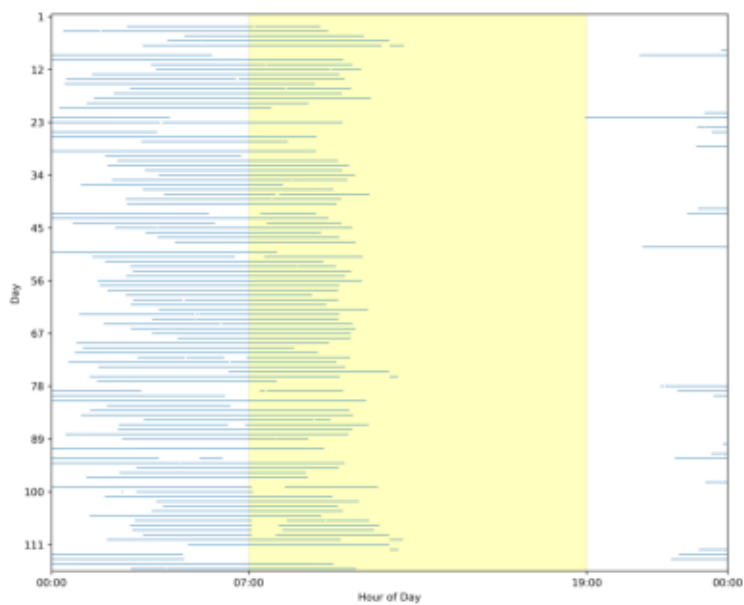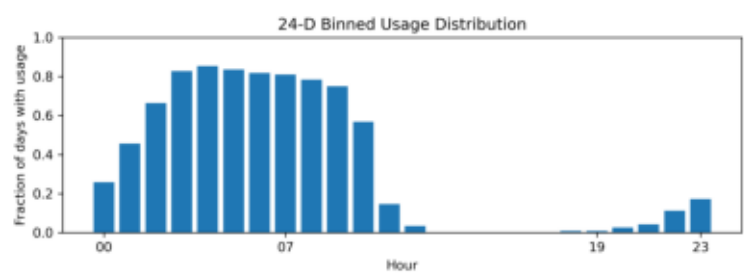### Patients_1241_1260_sheet1241 – actogram

24-D distribution
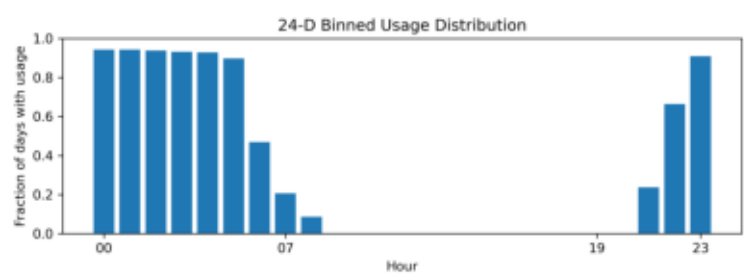
Patients_1241_1260_sheet1251 – actogram

24-D distribution

Cluster 2: 3 nearest to centroid

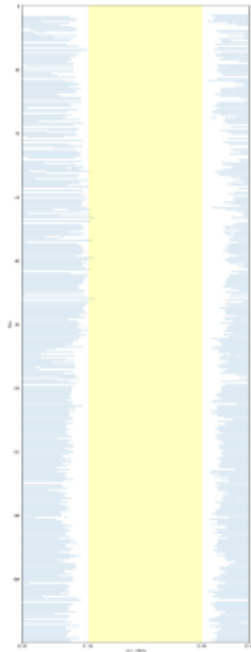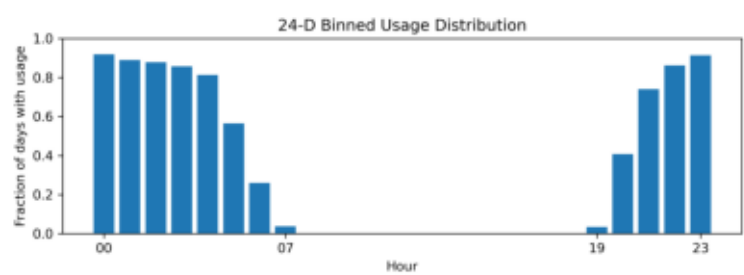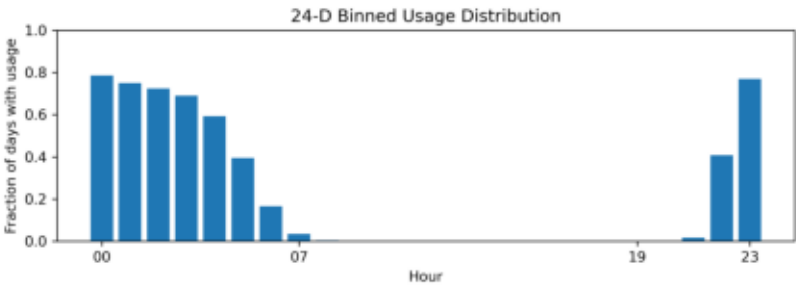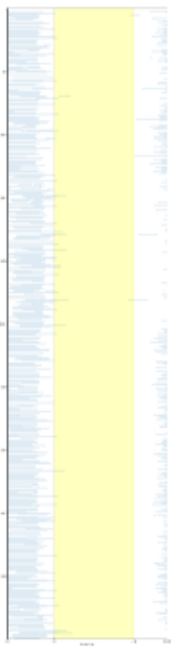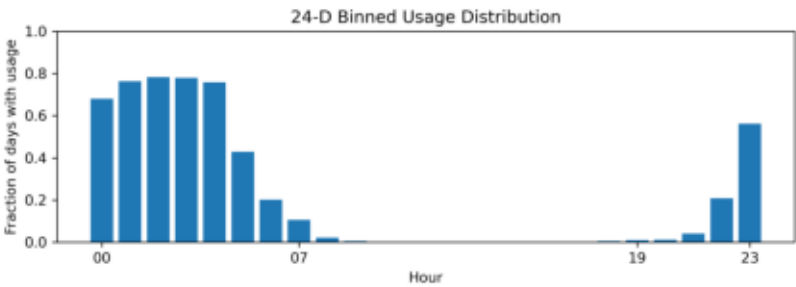## Patients_521_540_sheet535 – actogram

24-D distribution

Patients_341_360_sheet341 – actogram

24-D distribution

Patients_161_180_sheet162 – actogram

24-D distribution

Cluster 3: 3 nearest to centroid

Patients_1041_1060_sheet1058 – actogram

24-D distribution

Patients_381_400_sheet393 – actogram

24-D distribution

Cluster 4: 3 nearest to centroid

Patients_921_940_sheet938 – actogram

24-D distribution

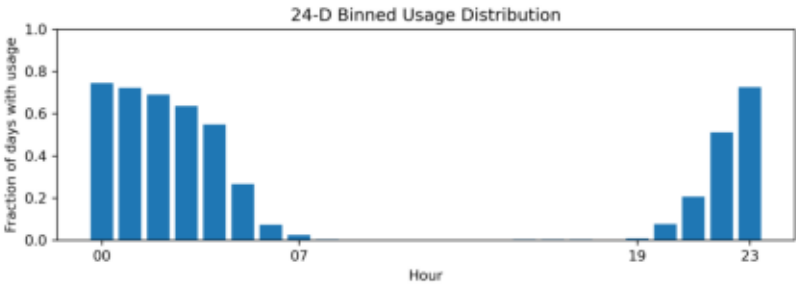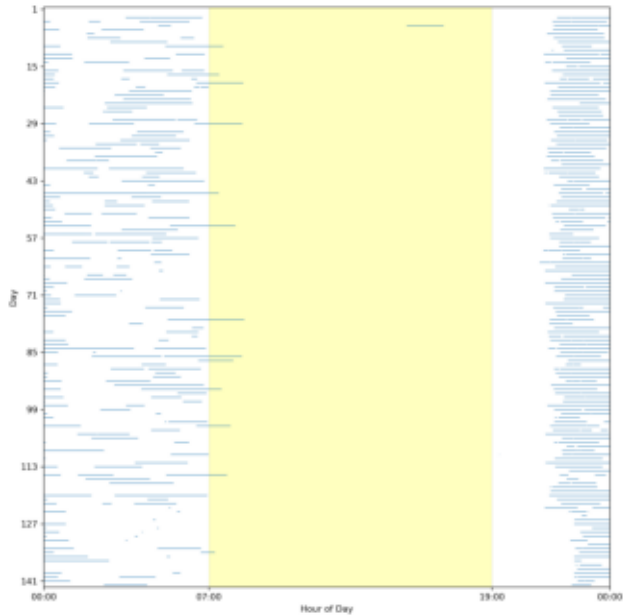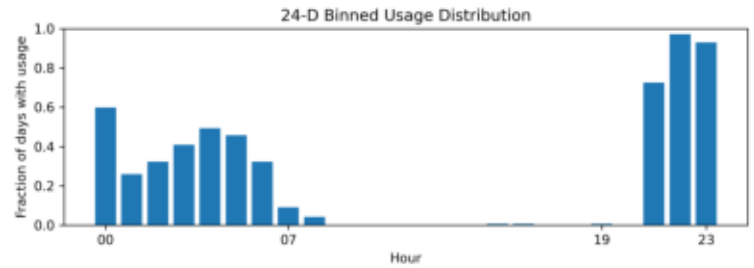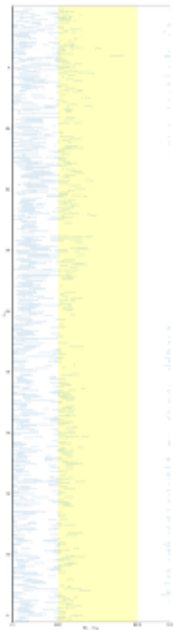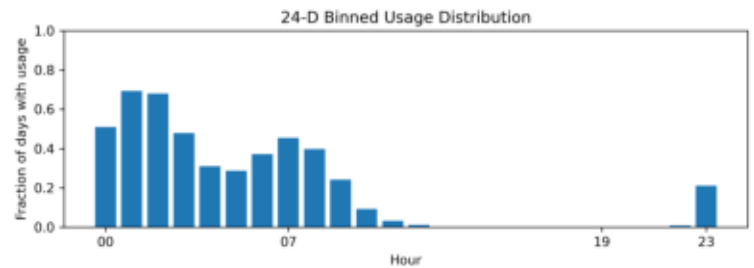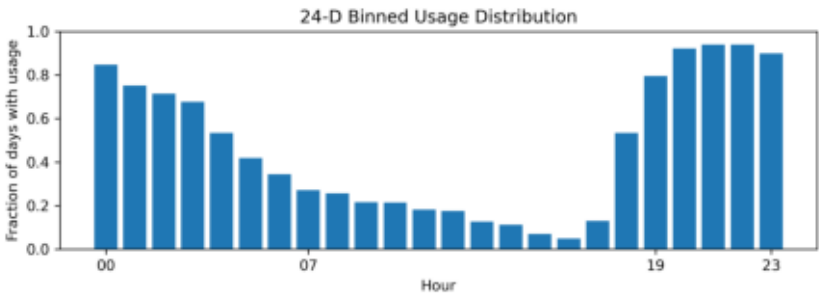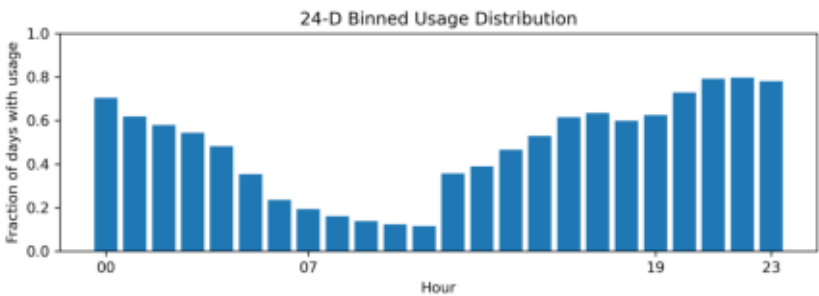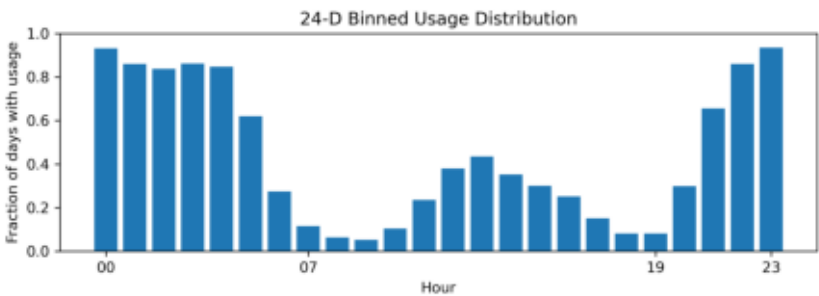Patients_1241_1260_sheet1257 – actogram

24-D distribution

Patients_801_820_sheet815 – actogram
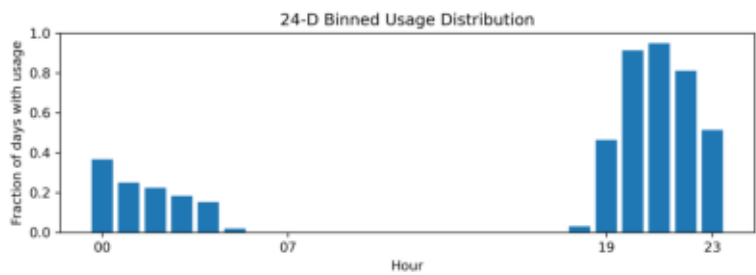

24-D distribution

Cluster 5: 3 nearest to centroid
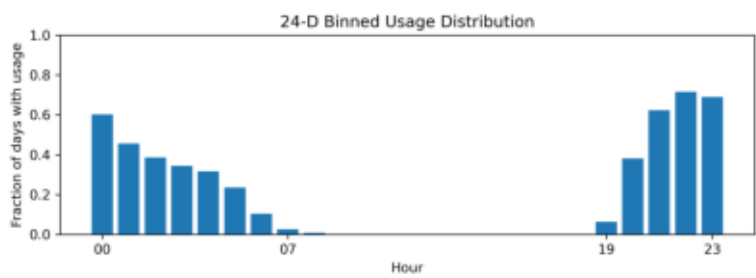
Patients_901_920_sheet920 – actogram
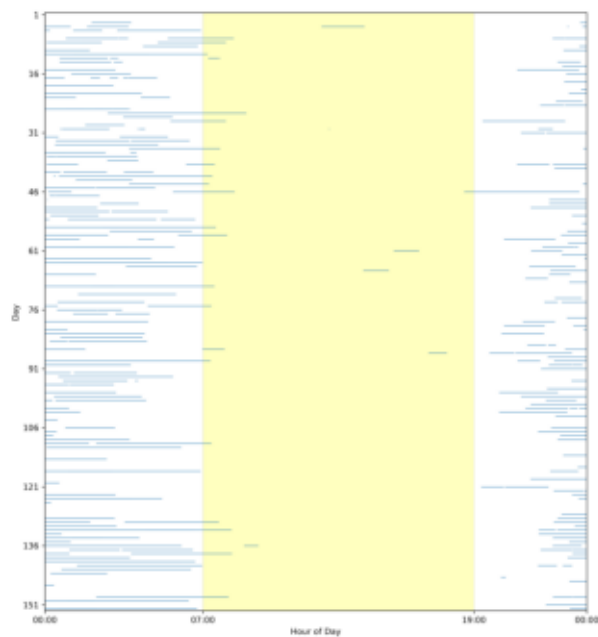

24-D distribution

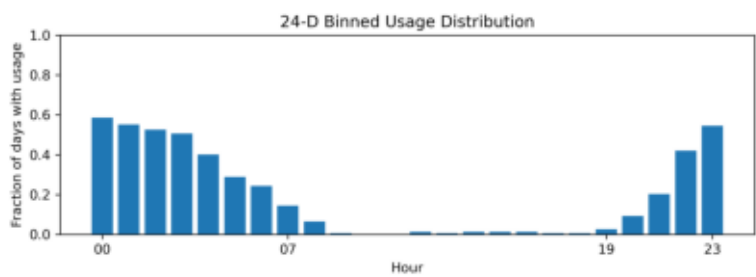### Patients_541_560_sheet546 – actogram

24-D distribution

Patients_421_440_sheet440 – actogram

24-D distribution

Cluster 6: 3 nearest to centroid

Patients_401_420_sheet406 – actogram

24-D distribution
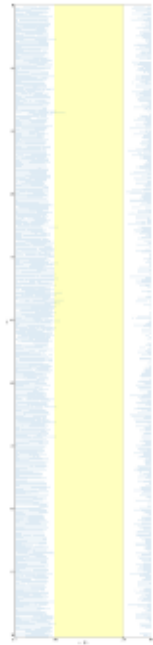
24-D Binned Usage Distribution
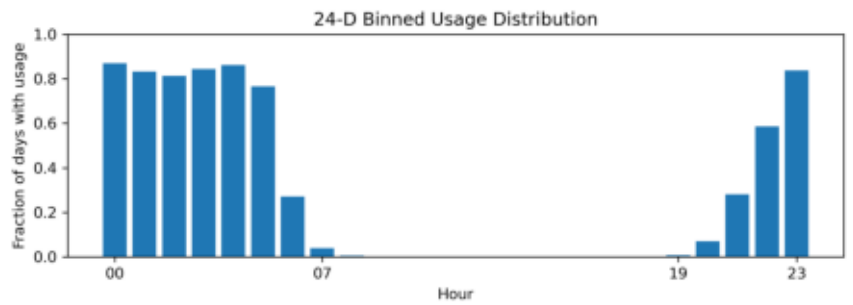
Patients_301_320_sheet307 – actogram

24-D distribution

24-D Binned Usage Distribution

Patients_161_180_sheet172 – actogram

24-D distribution

24-D Binned Usage Distribution
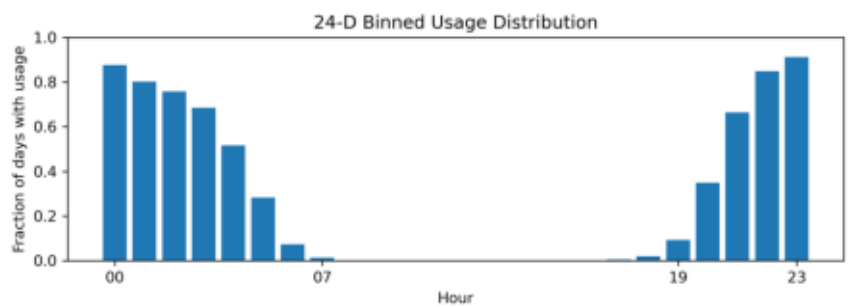
Cluster 7: 3 nearest to centroid

Patients_1141_1160_sheet1143 – actogram
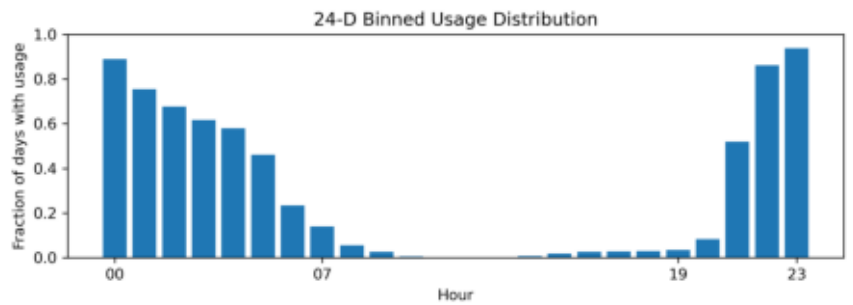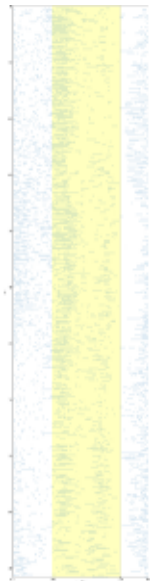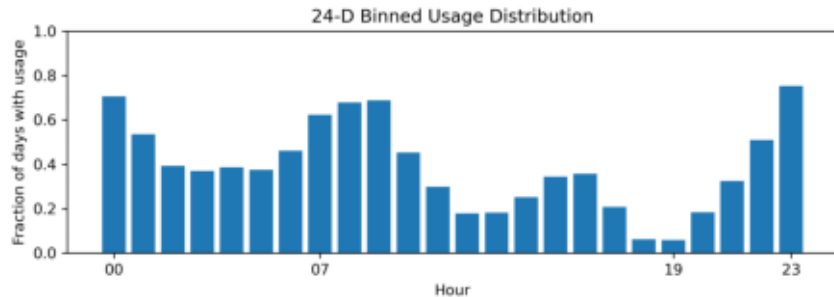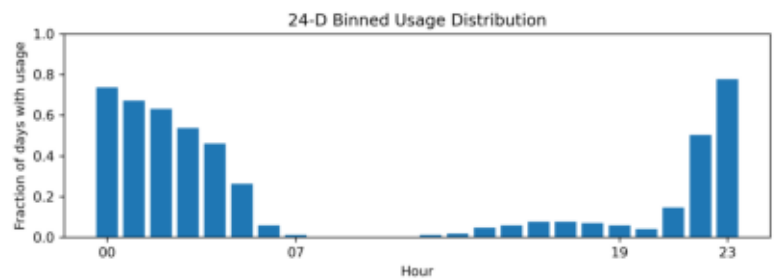
24-D distribution

Cluster 8: 3 nearest to centroid
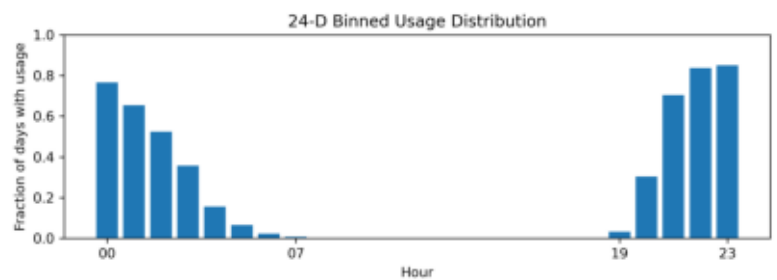
Patients_941_960_sheet959 – actogram

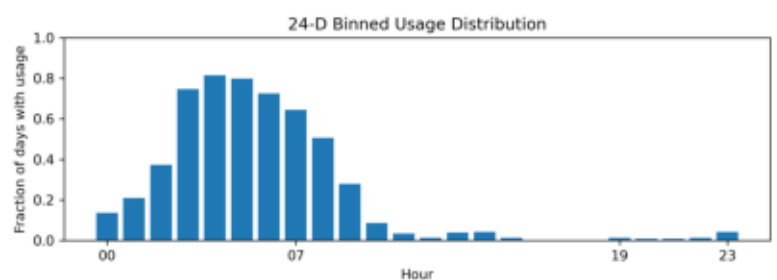### 24-D distribution

Patients_481_500_sheet482 – actogram

24-D distribution
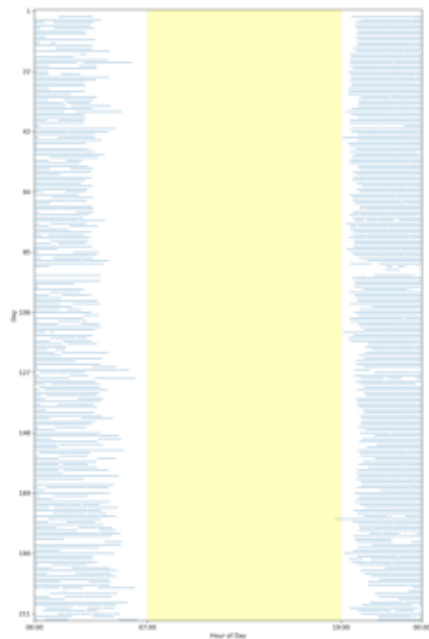

Patients_321_340_sheet329 – actogram
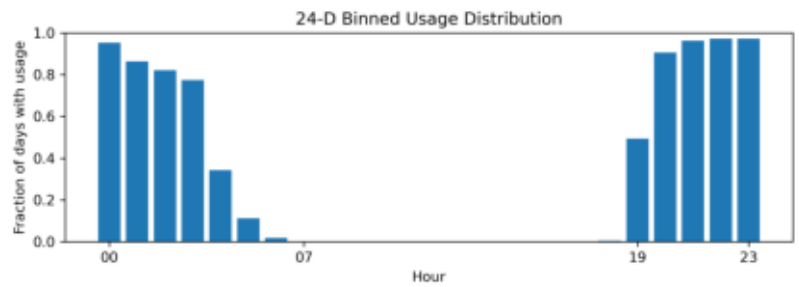

24-D distribution

Cluster 9: 3 nearest to centroid
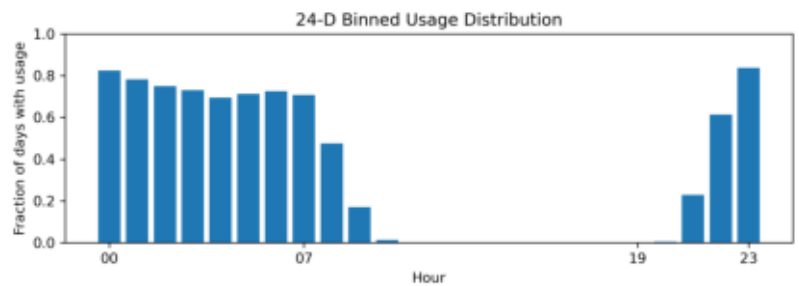
Patients_21_40_sheet22 – actogram

24-D distribution

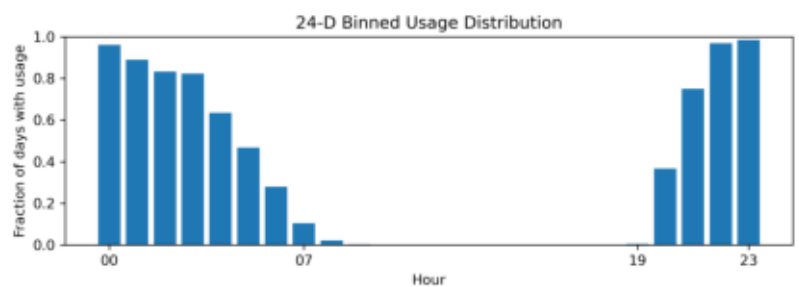### Patients_1161_1180_sheet1173 – actogram

24-D distribution

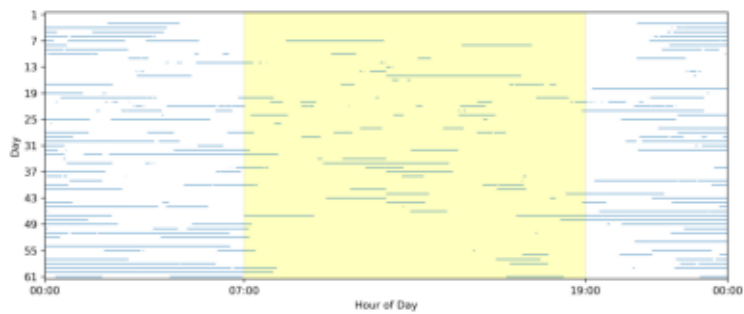

Patients_281_300_sheet288 – actogram
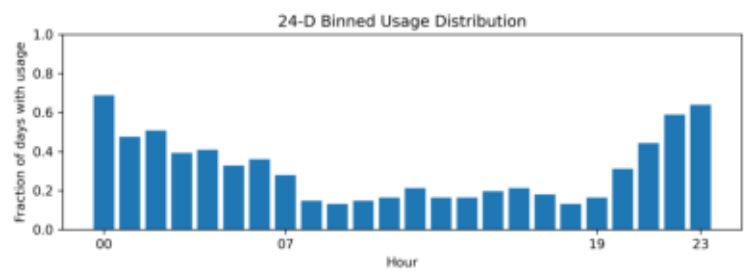

24-D distribution

Cluster 10: 3 nearest to centroid
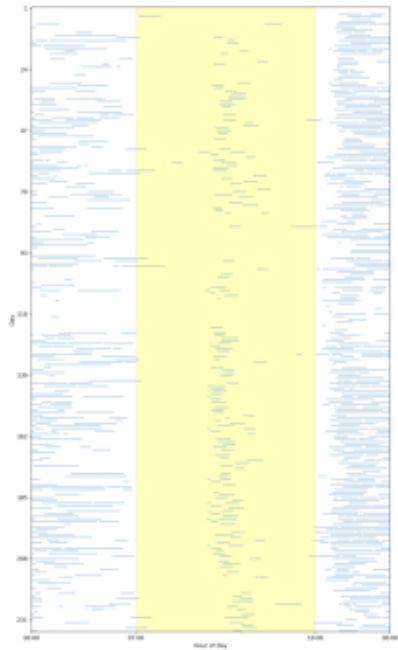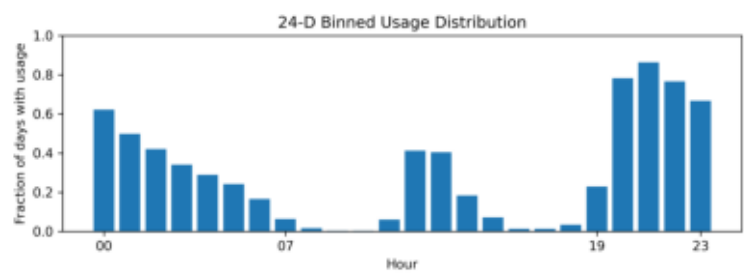
Patients_41_60_sheet56 – actogram

24-D distribution

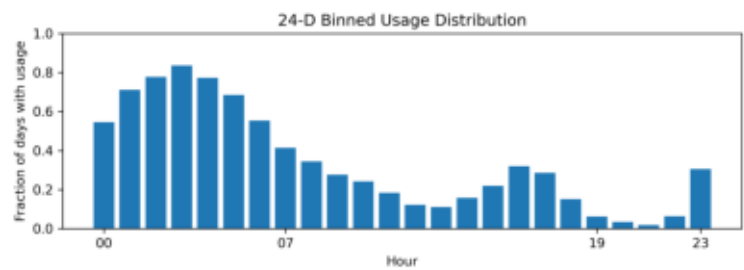### Patients_921_940_sheet930 – actogram

24-D distribution

Patients_1001_1020_sheet1018 – actogram
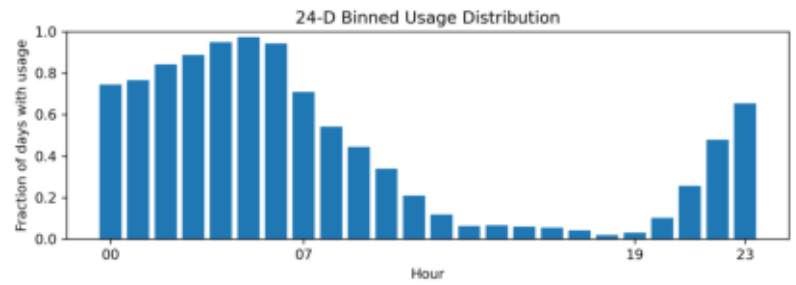

24-D distribution
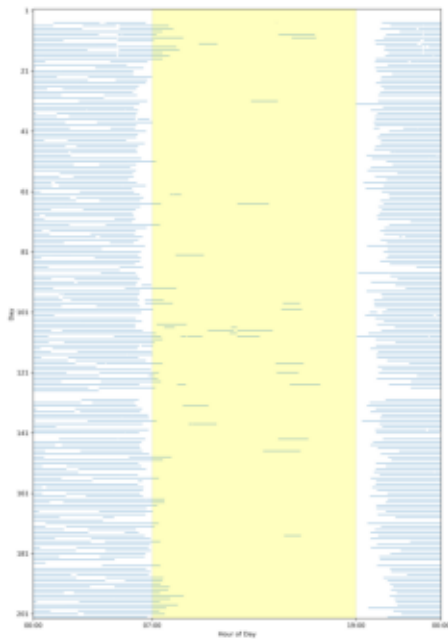
Cluster 11: 3 nearest to centroid
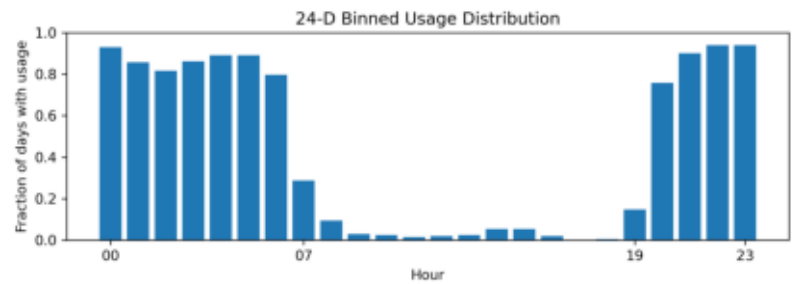
Patients_201_220_sheet215 – actogram

24-D distribution

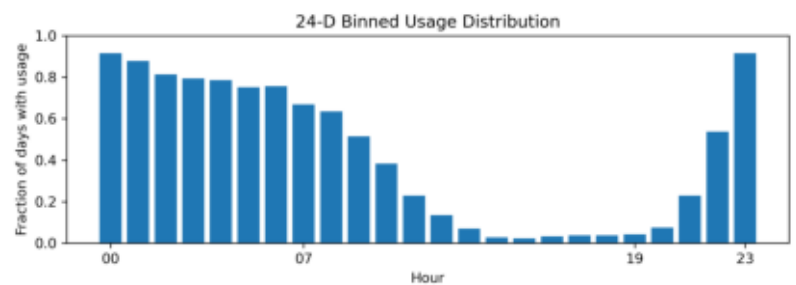**Patients_141_160_sheet154 – actogram**

24-D distribution

Patients_21_40_sheet37 – actogram
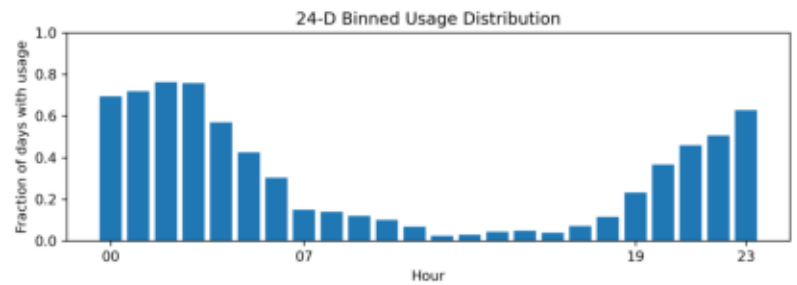

24-D distribution

Cluster 12: 3 nearest to centroid
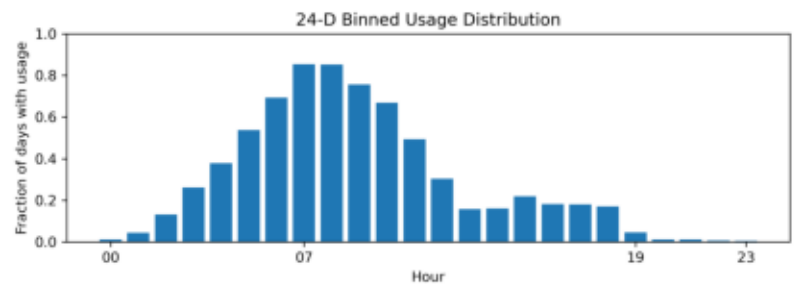
Patients_321_340_sheet321 – actogram

24-D distribution

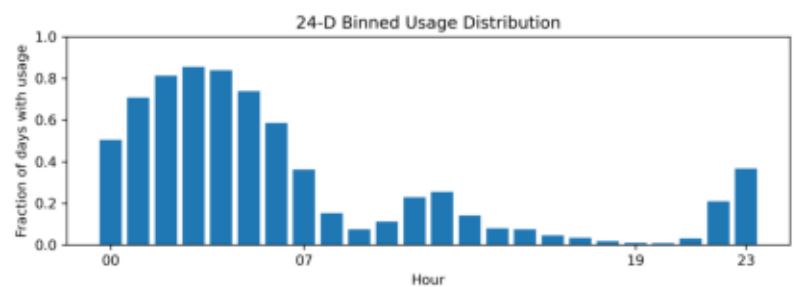## Patients_1201_1220_sheet1215 – actogram

24-D distribution

Patients_401_420_sheet411 – actogram
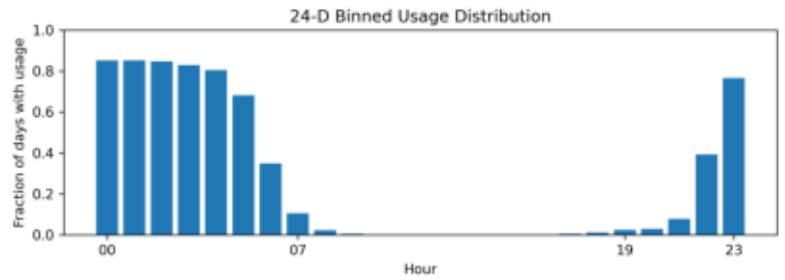

24-D distribution

Cluster 13: 3 nearest to centroid

Patients_521_540_sheet530 – actogram

24-D distribution

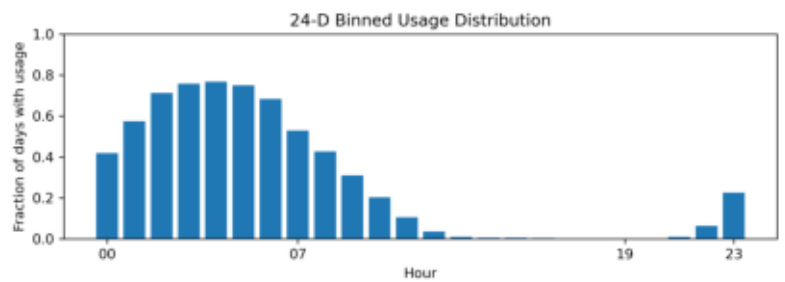## Patients_501_520_sheet510 – actogram

24-D distribution

Patients_1101_1120_sheet1109 – actogram

24-D distribution