Clustering Tables

Behavioral clusters: Listed are the responses that occurred *most*  in each cluster found.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Urban/Rural | Pay Type | Injury | Primary Care | Seen Before? | Past Visits | Major Reason | Weekend |
| Large central metro | Medicaid | No | Yes | Established | 3 | Preventive care | No |
| Small metro | Medicaid | No | No | Established | 1 | New Problem | No |
| Large central metro | Medicare | No | Unknown | Established | 1 | Chronic problem, routine | No |
| Medium metro | Medicare | No | No | Established | 1 | Chronic problem, routine | No |
| Rural | Medicare | Yes | No | New | NA | New Problem | No |
| Large central metro | Private | No | Yes | Established | 3 | Chronic problem, routine | No |
| Large central metro | Private | No | No | New | NA | New Problem | No |
| Large fringe metro | Private | No | Yes | Established | 6 | New Problem | No |
| Rural | Private | No | No | Established | 2 | Pre-/Post-surgery | No |
| Large central metro | Worker's compensation | Yes | No | Established | 2 | New Problem | No |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Hypothesis | Primary Care | Payment | Urban/ Rural | % Poverty | % Degree | Age | Seen Before | Past Visits | Reason |
| **1** | No | Private | Large metro | Q2 (5-10%) | Q4 (>32%) | 25-44 years | Est. Patient | 2 | New Problem |
| No | Private | Large metro | Q1 (<5%) | Q3 (20-32%) | 15-64 years | New Patient | NA | New Problem |
| **2** | No | Medicare | Rural | Q3 (10-20%) | Q2 (12-20%) | 45-64 years | Est. Patient | 3 | Chronic/Routine |
| Yes | Medicare | Large metro | Q4 (>20%) | Q1 (<12%) | >75 | Est. Patient | 10 | Chronic/Routine |
| **3** | Yes | Private | Medium metro | Q3 (10-20%) | Q1 (<12%) | 25-44 years | Est. Patient | 2 | Chronic/Routine |
| Yes | Private | Large metro | Q2 (5-10%) | Q3 (20-32%) | 45-64 years | Est. Patient | 2 | Chronic/Routine |
|  | No | Private | Large fringe metro | Q1 (<5%) | Q4 (>32%) | Under 15 years | Est. Patient | 1 | Chronic/Routine |

Logit decisions decisions:

2 options:

of those who use urgent care, what parameters predict whether or not it is their primary care physician

OR: of all recorded visits, what parameters predict the decision to *go* to urgent care?