Section 4. Scientific Acceptability

4.1 Data and Samples

4.1.1 Data Used for Testing

Describe the data used for testing (include dates, sources).

Table A: Information on Data Sources Utilized in Analyses

|  |  |  |  |
| --- | --- | --- | --- |
| Data Source | Average Number of Licensed Beds | Average Daily Census | Sample Size of Residents (N) |
| Data Source 1 | 92 | 90 | 411  853 |
| Data Source 2 | 86 | 83 | 100  100 |
| Data Source 3 | 99 | 92 | 12,553  10,319 |
| Data Source 4 | 101 | 95 | 3000  1,012 |
| Data Source 5 | 75 | 71 | 29,799 |

4.1.2 Differences in Data

If there are differences in the data or sample used for different aspects of testing (e.g., reliability, validity, exclusions, risk adjustment), clearly identify which data source/sample is used for each aspect of testing, including the years of data used in each. If there are no differences to report, enter “None.”

Table B: Descriptive Characteristics of Residents Included in the Analysis (all samples pooled)

|  |  |  |
| --- | --- | --- |
| Demographics |  | Percent |
| How long have you been a resident at this facility? | <1 – 6 Months | 17% |
| >6 – 12 Months | 18% |
| > 1 year | 65% |
| Are you male or female? | Male | 27% |
| Female | 73% |
| What year were you born? | Average | 1939 |
| What is the highest grade or level of school that you have completed? | Some HS | 9% |
| HS or GED | 8% |
| Some College/ 2yr Degree | 10% |
| 4yr College Degree | 41% |
| >4yr College Degree | 32% |
| Are you of Hispanic or Latino origin or descent? | Yes | 1% |
| No | 99% |
| What is your race? | White | 89% |
| Black | 10% |
| Asian | 1% |
| Native Hawaiian | 0% |
| American Indian | 0% |

4.1.4 Characteristics of Units of the Eligible Population

Describe characteristics of the patients, encounters, episodes, etc., including numbers and percentages by factors such as age, sex, race, or diagnosis. Provide descriptive statistics separately by each specified level of analysis and data source. If you used a sample, describe how you selected the patients for inclusion in the sample and the representativeness of the sample. If there is a minimum case count used for testing, you must reflect that minimum in the specifications in Minimum Sample Size in Section 1.

|  |  |  |
| --- | --- | --- |
| Demographics |  | Percent |
| How long have you been a resident at this facility? | <1 – 6 Months | 17% |
| >6 – 12 Months | 18% |
| > 1 year | 65% |
| Are you male or female? | Male | 27% |
| Female | 73% |
| What year were you born? | Average | 1939 |
| What is the highest grade or level of school that you have completed? | Some HS | 9% |
| HS or GED | 8% |
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| >4yr College Degree | 32% |
| Are you of Hispanic or Latino origin or descent? | Yes | 1% |
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