

## **Surgery Timing**

## **Data Dictionary**

| Position | Variable            | Variable Label   | Units             | Codes  |
|----------|---------------------|--|-------------------|--|
| 1        | ahrq_ccs            | United States Agency for Healthcare<br>Research and Quality's Clinical<br>Classifications Software (AHRQ-<br>CCS) Procedure Category |                   |  |
| 2        | age                 | Age  | years             |  |
| 3        | gender              | Gender   |                   | 1 = male; 0 = female   |
| 4        | race                | Race   |                   | 1 = Caucasian<br>2 = African American<br>3 = Other                       |
| 5        | asa_status          | American Society of<br>Anesthesiologist Physical Status  |                   | 1 = I - II<br>2 = III<br>3 = IV - VI                                     |
| 6        | bmi                 | Body Mass Index  | kg/m <sup>2</sup> |  |
| 7        | baseline_cancer     | Cancer   |                   | 0 = No; 1 = Yes  |
| 8        | baseline_cvd        | Cardiovascular/Cerebrovascular<br>Disease  |                   | 0 = No; $1 = Yes$  |
| 9        | baseline_dementia   | Dementia   |                   | $0 = N_0$ ; $1 = Y_{es}$   |
| 10       | baseline_diabetes   | Diabetes   |                   | $0 = N_0; 1 = Y_{es}$  |
| 11       | baseline_digestive  | Digestive Disease  |                   | $0 = N_0; 1 = Y_{es}$  |
| 12       | baseline_osteoart   | Osteoarthritis   |                   | $0 = N_0; 1 = Y_{es}$  |
| 13       | baseline_psych      | Psychiatric Disorder   |                   | $0 = N_0$ ; $1 = Y_{es}$   |
| 14       | baseline_pulmonary  | Pulmonary Disease  |                   | $0 = N_0; 1 = Y_{es}$  |
| 15       | baseline_charlson   | Charlson Comorbidity Index   |                   |  |
| 16       | mortality_rsi       | Risk Stratification Index (30-Day Mortality)   |                   |  |
| 17       | complication_rsi    | Risk Stratification Index (In-Hospital Complications)  |                   |  |
| 18       | ccsMort30Rate       | Overall Incidence of 30-day<br>Mortality for Each AHRQ-CCS<br>Procedure Category   |                   |  |
| 19       | ccsComplicationRate | Overall incidence of In-Hospital<br>Complications for Each AHRQ-<br>CCS Procedure Category   |                   |  |
| 20       | hour                | Operation Hour   |                   |  |
| 21       | dow                 | Day of Week  |                   | 1 = Monday<br>2 = Tuesday<br>3 = Wednesday<br>4 = Thursday<br>5 = Friday |



| 22 | month        | Month of Year            | 1 = January 2 = February 3 = March 4 = April 5 = May 6 = June 7 = July 8 = August 9 = September 10 = October 11 = November 12 = December |
|----|--------------|--------------------------|--|
| 23 | moonphase    | Phase of Moon            | 1 = new moon<br>2 = first quarter<br>3 = full moon<br>4 = last quarter   |
| 24 | mort30       | 30-Day Mortality         | 0 = No; 1 = Yes  |
| 25 | complication | In-Hospital Complication | 0 = No; $1 = Yes$  |