**Supplemental Digital Content 1.** Demographics of the 2,340 patients in the sample

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| --- | --- |
| **Variable** | **N** (%) |
| Age\* *mean(IQR)* | *52.3 (40-69) yrs* |
| Gender  Female  Male  Missing | 1,134 (53.0%)  894 (41.8%)  112 (5.2%) |
| Race  African American  Asian  Caucasian  Others  Missing | 393 (18.4%)  101 (4.7%)  1,345 (62.9%)  130 (6.1%)  171 (8.0%) |
| Ethnicity  Non-Hispanic  Hispanic  Missing | 1,582 (73.9%)  412 (19.3%)  146 (6.8%) |
| Admission Diagnosis  Ischemic Stroke  Traumatic Brain Injury  Subarachnoid Hemorrhage  Intracerebral Hemorrhage  Neoplasm  Extracranial  Intracranial other  Missing | 298 (13.9%)  47 (2.2%)  250 ( 11.7%)  171 (8.0%)  434 (20.3%)  245 (11.4%)  190 (8.9%)  505 (23.6%) |
| Admission Glasgow Coma Score  Mild (13-15)  Moderate (9-12)  Severe (3-8)  Missing | 1,266 (59.2%)  233 (10.9%)  289 (13.5%)  352 (16.4%) |

\*age is reported as mean and Interquartile Range (IQR) all other values are N and percent.