**Procedure Variability**

**­­­­­­­**Procedure variability was measured through the effective care score and the readmission score for each of the procedures. The first analysis looked at the standard deviations of the effective care score for each of the measures across all of the hospitals.

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| --- | --- |
| **Measure from Effective Care** | SD of Score |
| Median Time from ED Arrival to ED Departure for Admitted ED Patients | 92.83 |
| Admit Decision Time to ED Departure Time for Admitted Patients | 62.17 |
| Median Time from ED Arrival to ED Departure for Discharged ED Patients | 40.70 |
| Median Time to Transfer to Another Facility for Acute Coronary Intervention- Reporting Rate | 29.48 |
| Thrombolytic Therapy | 21.95 |
| Head CT Scan Results for Acute Ischemic Stroke or Hemorrhagic Stroke Patients who Received Head CT or MRI Scan Interpretation Within 45 Minutes of ED Arrival | 21.84 |
| Fibrinolytic Therapy Received within 30 Minutes of Hospital Arrival | 18.78 |
| Fibrinolytic Therapy Received Within 30 Minutes of ED Arrival | 18.05 |
| Median Time to Pain Management for Long Bone Fracture | 17.72 |
| Median Time from ED Arrival to Provider Contact for ED patients | 16.88 |

The second analysis looked at the standard deviations of the readmission score for each of the measures across all of the hospitals.

|  |  |
| --- | --- |
| **Measure from Readmission** | SD of Score |
| Pneumonia 30-Day Mortality Rate | 1.73 |
| Acute Ischemic Stroke (STK) 30-Day Mortality Rate | 1.68 |
| Heart Failure (HF) 30-Day Readmission Rate | 1.62 |
| Heart Failure (HF) 30-Day Mortality Rate | 1.46 |
| 30-Day All-Cause Unplanned Readmission Following Coronary Artery Bypass Graft Surgery (CABG) | 1.35 |
| Chronic Obstructive Pulmonary Disease (COPD) 30-Day Readmission Rate | 1.30 |
| Acute Myocardial Infarction (AMI) 30-Day Mortality Rate | 1.29 |
| Pneumonia 30-Day Readmission Rate | 1.16 |
| Stroke (STK) 30-Day Readmission Rate | 1.16 |
| Acute Myocardial Infarction (AMI) 30-Day Readmission Rate | 1.11 |

Across both of the measures there are no common procedures. The most varying from the effective care measure was the median time between arrival and departure for ED patients.