Subject Demographics

# Basic Demographics:

* Race and Ethnicity:

| **Race** | |
| --- | --- |
| Caucasian | 51.61% |
| South Asian | 22.58% |
| White North American | 9.68% |
| White Middle Eastern | 3.23% |
| Black African | 3.23% |
| Black African American | 3.23% |
| White European | 3.23% |
| Asian-East | 3.23% |

| **Ethnicity** | |
| --- | --- |
| Not Hispanic or Latino | 93.55% |
| Hispanic or Latino | 6.45% |

* Age:

| **Statistic** | **Mean** | **SD** | **Min** | **25%** | **50%** | **75%** | **Max** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Age** | 39.03 | 9.55 | 24 | 32.50 | 34 | 46.50 | 62 |

* Male vs. Female:

| **Sex** | |
| --- | --- |
| Male | 58.06% |
| Female | 41.94% |

* Role in Cath. Lab:

| **Role In Catheterization Laboratory** | |
| --- | --- |
| Interventional Fellow | 29.03% |
| Attending | 19.35% |
| Technologist | 16.13% |
| Nurse | 16.13% |
| Physician Assitant | 12.90% |
| General Fellow | 6.45% |

* BMI:

| **Statistic** | **Mean** | **SD** | **Min** | **25%** | **50%** | **75%** | **Max** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **BMI** | 26.57 | 4.30 | 19.74 | 23.20 | 26.19 | 29.24 | 34.97 |

* Years Worked in Cath. Lab:

| **Statistic** | **Mean** | **SD** | **Min** | **25%** | **50%** | **75%** | **Max** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Years Worked in Cath. Lab** | 5.67 | 6.46 | 1 | 2 | 3 | 5.5 | 25 |

* Exercise Status:

| **Exercise Status** | |
| --- | --- |
| 2-3 days a week | 43.33% |
| 4+ days a week | 26.67% |
| 1-3 days a month | 16.67% |
| 1 day a week | 10% |
| Not at all | 3.33% |

* Orthopedic Injury?

| **Past Orthopedic Injury** | |
| --- | --- |
| No | 61.29% |
| Yes | 38.71% |

* Chronic Pain Syndrome

| **Chronic Pain Syndrome** | |
| --- | --- |
| No | 90.32% |
| Yes | 9.68% |

# Case Data:

* Case number for the day:

| **Case Number for the Day** | |
| --- | --- |
| First | 39.33% |
| Second | 33.71% |
| Third | 16.85% |
| Fourth | 10.11% |

* Case Being Done:

| **Case Being Done** | |
| --- | --- |
| Without Rampart | 69.66% |
| With Rampart | 30.34% |

* Participant Wearing:

| **Participant Wearing** | |
| --- | --- |
| Lead | 74.16% |
| No Lead | 25.84% |

* Sleep Habits:

| **Statistic** | **Mean** | **SD** | **Min** | **25%** | **50%** | **75%** | **Max** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Sleep Before Case (hrs)** | 6.14 | 1.2 | 3 | 5.5 | 6 | 7 | 9 |

* Type of Case:

| **Type of Case** | |
| --- | --- |
| Coronary Arteriogram w/ no intervention | 40.45% |
| Complex PCI | 14.61% |
| TAVR | 13.48% |
| CTO PCI | 10.11% |
| Non-Complex PCI | 10.11% |
| Right heart catheterization | 7.87% |
| Coronary Arteriogram + Right Heart Catheterization | 1.12% |
| Other | 2.25% |

* Case Length:

| **Statistic** | **Mean** | **SD** | **Min** | **25%** | **50%** | **75%** | **Max** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Case Length (min)** | 74.27 | 64.07 | 7 | 24 | 55 | 98 | 308 |

# Combined Descriptive Statistics Tables

| **Statistic** | **Mean** | **SD** | **Min** | **25%** | **50%** | **75%** | **Max** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Age** | 39.03 | 9.55 | 24 | 32.50 | 34 | 46.50 | 62 |
| **BMI** | 26.57 | 4.30 | 19.74 | 23.20 | 26.19 | 29.24 | 34.97 |
| **Years Worked in Cath. Lab** | 5.67 | 6.46 | 1 | 2 | 3 | 5.5 | 25 |
| **Sleep Before Case (hrs)** | 6.14 | 1.2 | 3 | 5.5 | 6 | 7 | 9 |
| **Case Length (min)** | 74.27 | 64.07 | 7 | 24 | 55 | 98 | 308 |