**Additional Files**

* Table S1. Procedure Length Analysis
* Procedure Length Analysis
* Detailed analysis of the lengths of procedures based on various factors; referenced in manuscript

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Procedure Length Mean (Hours: Minutes)** | **Procedure Length STDEV****(Hours: Minutes)** | **P-value•** | **Availability of Length Data Points••** |
| **All Procedures Analysis** |  |  |  |  |
| **Emergency**  Emergency Elective | 2:142:04 | 1:171:04 | 0.0079\* | 85.2% (502/589)93.9% (863/919) |
| **All Theaters** 1 2 3 4 5 | 2:082:142:102:091:49 | 1:201:170:570:590:54 | 0.0004\* | 93.0% (227/244)85.2% (502/589)96.5% (139/144)91.0% (294/323)97.6% (203/208) |
| **Day** Weekday Weekend | 2:101:58 | 1:101:07 | 0.0129\* | 91.2% (1099/1,205)87.8% (266/303) |
| **Elective Analysis** |  |  |  |  |
| **Payment**  Insurance Cash NL/Other | 1:582:072:22 | 1:061:001:15 | 0.0101\* | 92.3% (386/418)95.5% (425/445)92.9% (52/56) |
| **Theater** 1 3 4 5 | 2:082:102:091:49 | 1:200:570:590:54 | 0.0014\* | 93.0% (227/244)96.5% (139/144)91.0% (294/323)97.6% (203/208) |
| **Day** Weekday Weekend | 2:081:38 | 1:050:51 | <0.0001\* | 94.8% (748/789)88.5% (115/130) |
| **Total** | 2:04 | 1:04 |  | 93.9% (863/919) |
| **•**ANOVA or T-Test analysis of Procedure Length by Emergency, Theater, Weekend, and Payment status**••** The numerator is the number of procedures for which this time data was available; the denominator is the number of procedures total for the given condition |