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| --- |
| **Appendix 2:** Mean Costs for Variable Categories |
| **Variable** | **Mean Cost ($)** |
|  Attending Anesthesiologist |   |
| Min  | $8.20 |
| 25th Percentile | $36.68 |
| Reference value | $47.45+ |
| Median | $47.32 |
| 75th Percentile | $56.90 |
| Max | $169.59 |
|  Duration (mins) |   |
| <= 64 | $26.67\* |
| 65-88 | $36.16 |
| 89-106 | $46.09 |
| 107-122 | $43.99 |
| 123-136 | $49.05 |
| 137-155 | $54.41 |
| 156-182 | $56.78 |
| 183-219 | $61.47 |
| 220-293 | $65.93 |
| 294-842 | $93.75 |
|  Age |   |
| 1-4 | $28.47\* |
| 5-14 | $30.90 |
| 15-24 | $42.71 |
| 25-34 | $53.77 |
| 35-44 | $62.69 |
| 45-54 | $58.24 |
| 55-64 | $57.79 |
| 65-74 | $51.92 |
| 75+ | $61.39 |
|  ASA Physical Status |   |
| 1 | $36.59\* |
| 2 | $47.26 |
| 3 | $67.63 |
| 4+ | $84.35 |
|  Gender |   |
| Female | $53.60 |
| Male | $52.68 |
|  |  |
| **Appendix 2** (continued) |  |
| **Variable** | **Cost ($)** |
|  Case type |   |
|  General surgery | $32.72\* |
|  Plastic surgery | $44.81 |
|  Endocrine surgery | $80.21 |
|  Neurosurgery | $87.84 |
|  Cardiac surgery | $88.18 |
|  Hepatic surgery | $73.70 |
|  Gynecologic surgery | $55.31 |
|  Orthopedic surgery | $31.03 |
|  Institution |   |
| A | $48.61\* |
| B | $58.51 |
| + Attending reference value for regression models—the actual median value for mean cost per case fell between two providers, so the larger of the two means was chosen as the reference value. \*Reference value for regression models |