Appendix

Table A1: Cardioversion Success rate by medication choice in the RAFF-0 and RAFF-1 datasets.

|  |  |  |
| --- | --- | --- |
| Drug Combination | RAFF-0 | RAFF-1 |
|  | Success (%)n=420 | Success (%)N=565 |
| propofol/fentanyl  | 86.3 | 87.1 |
| propofol alone  | 88.8 | 89.9 |
| propofol/fentanyl/midazolam | 90 | 75 |
| propofol/other | 100 | 96.9 |
| other | 100 | 100 |

Table A2: Adverse event type by medication choice in the RAFF-0 dataset.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Medication (# of patients) | Apnea | Aspiration | Bradycardia | Hypotension | Hypotension + bradycardia | Hypoxia | Other | Total |
| propofol alone (n= 268) | 1 | 0 | 3 | 3 | 1 | 1 | 1 | 10 |
| propofol/fentanyl (n=117) | 1 | 1 | 2 | 10 | 1 | 11 | 9 | 35 |
| propofol/other (n=17) | 0 | 0 | 0 | 0 | 0 | 3 | 1 | 4 |
| propofol/fentanyl/midazolam (n=10) | 0 | 0 | 0 | 3 | 0 | 0 | 1 | 4 |
| Other (n=8) | 0 | 0 | 1 | 2 | 0 | 1 | 0 | 4 |

Table A3: Adverse event types by medication choice in the RAFF-1 dataset.

|  |  |  |  |
| --- | --- | --- | --- |
| Medication | Hypotension | Aspiration | Total |
| propofol alone (n=298) | 4 | 0 | 4 |
| propofol/fentanyl (n=211) | 11 | 0 | 11 |
| propofol/other (n=32) | 2 | 0 | 2 |
| propofol/fentanyl/midazolam (n=8) | 0 | 0 | 0 |
| Other (n=16) | 1 | 0 | 1 |

Table A4: Unadjusted relative risk and 95% confidence intervals for adverse event with different medication combinations as compared to propofol alone.

|  |  |  |
| --- | --- | --- |
| Sedative Regimen | RAFF-0 RR (95% C.I) | RAFF-1 RR (95% C.I) |
| propofol/fentanyl  | 1.52 (0.78 – 2.98) | 1.94 (0.62-6.03) |
| propofol/fentanyl/midazolam  | 4.68 (1.78 – 12.26) | - |
| propofol/other  | 2.75 (0.97-7.80) | 3.29 (0.62 – 17.27) |