

APPENDIX 2: SUPPLEMENTARY TABLE OF SELECTED DATA

| Study | | | Age | Weight | Cause of | Where Event | |
|--------------|-----------------------|----------------|--------------|---------------|-----------------|---------------------|---------------|
| Code | At Risk or Not | Outcome | (yrs) | (kg) | Event | Took Place | Source |
| 15 | At risk for OSA | death | 5 | * | apnea | at home | survey |
| 18 | At risk for OSA | death | 4 | * | apnea | at home | survey |
| 46 | At risk for OSA | death | 17 | * | apnea | at home | survey |
| 56 | At risk for OSA | death | 5 | 50 | apnea | in PACU | survey |
| 109 | At risk for OSA | death | 6 | 25 | apnea | at home | survey |
| 110 | At risk for OSA | death | 10 | 70 | apnea | in hospital on ward | survey |
| 158 | At risk for OSA | death | * | * | apnea | at home | survey |
| 281 | At risk for OSA | death | 12 | 35 | apnea | in hospital on ward | survey |
| 382 | At risk for OSA | death | 8 | * | apnea | at home | survey |
| 508 | At risk for OSA | death | 16 | 90 | apnea | at home | survey |
| 539 | At risk for OSA | death | 6 | * | apnea | in hospital on ward | survey |
| 564 | At risk for OSA | death | 3 | 21 | apnea | at home | survey |
| 569 | At risk for OSA | death | 6 | * | apnea | at home | survey |
| 702 | At risk for OSA | death | 3 | 17 | apnea | in hospital on ward | survey |

| | | | | | | | |
|------|-----------------|-------|----|-----|------------|----------------------|-------------------|
| 728 | At risk for OSA | death | 5 | 24 | apnea | at home | survey |
| 901 | At risk for OSA | death | 2 | 17 | apnea | at home | survey |
| 902 | At risk for OSA | death | 3 | 19 | apnea | at home | survey |
| 903 | At risk for OSA | death | 10 | 51 | apnea | at home | survey |
| 9434 | At risk for OSA | death | 3 | 19 | apnea | in PACU | ASA closed claims |
| 12 | At risk for OSA | death | 8 | 55 | apnea | at home | survey |
| 63 | At risk for OSA | death | 4 | 35 | hemorrhage | at home | survey |
| 128 | At risk for OSA | death | 5 | * | hemorrhage | in PACU | survey |
| 438 | At risk for OSA | death | 2 | 13 | hemorrhage | at home | survey |
| 462 | At risk for OSA | death | 5 | * | hemorrhage | at home | survey |
| 610 | At risk for OSA | death | 5 | 32 | hemorrhage | at home | survey |
| 223 | At risk for OSA | death | 5 | 16 | other | operating room | survey |
| 302 | At risk for OSA | death | 15 | 250 | other | operating room | survey |
| 313 | At risk for OSA | death | 5 | * | other | operating room | survey |
| 346 | At risk for OSA | death | 3 | 16 | other | no response provided | survey |
| 1000 | At risk for OSA | death | 3 | 13 | other | operating room | survey |
| 4684 | At risk for OSA | death | 3 | 15 | other | operating room | ASA closed claims |

| | | | | | | | |
|------|-----------------|-----------------------------|----|-----|------------|---------------------|-------------------|
| 22 | At risk for OSA | death | 5 | * | unknown | at home | survey |
| 29 | At risk for OSA | death | 8 | * | unknown | at home | survey |
| 75 | At risk for OSA | death | 12 | 130 | unknown | in hospital on ward | survey |
| 115 | At risk for OSA | death | 2 | 13 | unknown | at home | survey |
| 143 | At risk for OSA | death | 6 | * | unknown | operating room | survey |
| 218 | At risk for OSA | death | 8 | 52 | unknown | at home | survey |
| 362 | At risk for OSA | death | 8 | * | unknown | at home | survey |
| 636 | At risk for OSA | death | 11 | * | unknown | at home | survey |
| 719 | At risk for OSA | death | 3 | * | unknown | in hospital on ward | survey |
| 5339 | At risk for OSA | death | 14 | 93 | unknown | at home | ASA closed claims |
| 7449 | At risk for OSA | death | 2 | 16 | unknown | at home | ASA closed claims |
| 667 | At risk for OSA | permanent neurologic injury | 3 | 15 | apnea | at home | survey |
| 435 | At risk for OSA | permanent neurologic injury | 3 | 20 | hemorrhage | at home | survey |
| 7500 | At risk for OSA | permanent neurologic injury | 3 | 20 | hemorrhage | at home | ASA closed claims |
| 93 | At risk for OSA | permanent neurologic injury | 5 | 14 | other | operating room | survey |
| 131 | At risk for OSA | prolonged hospitalization | 5 | * | apnea | in PACU | survey |
| 348 | At risk for OSA | prolonged hospitalization | 8 | * | apnea | in PACU | survey |

| | | | | | | | |
|-----|-----------------|---------------------------|----|----|------------|----------------------|--------|
| 496 | At risk for OSA | prolonged hospitalization | 5 | 20 | apnea | in PACU | survey |
| 534 | At risk for OSA | prolonged hospitalization | 5 | 20 | apnea | in hospital on ward | survey |
| 4 | At risk for OSA | prolonged hospitalization | 4 | * | hemorrhage | in hospital on ward | survey |
| 299 | At risk for OSA | prolonged hospitalization | 1 | 10 | hemorrhage | no response provided | survey |
| 684 | At risk for OSA | no harm | * | * | apnea | in hospital on ward | survey |
| 132 | At risk for OSA | unknown | 10 | 40 | apnea | no response provided | survey |
| 379 | At risk for OSA | unknown | 4 | 20 | apnea | not in hospital | survey |
| 617 | At risk for OSA | unknown | 2 | 11 | apnea | no response provided | survey |
| 99 | At risk for OSA | unknown | 10 | 50 | hemorrhage | no response provided | survey |
| 182 | At risk for OSA | unknown | 8 | * | hemorrhage | no response provided | survey |
| 157 | At risk for OSA | unknown | 12 | 40 | other | operating room | survey |
| 645 | At risk for OSA | unknown | 2 | * | other | no response provided | survey |
| 121 | At risk for OSA | unknown | 14 | * | unknown | no response provided | survey |
| 123 | At risk for OSA | unknown | 6 | * | unknown | operating room | survey |
| 332 | At risk for OSA | unknown | 3 | * | unknown | no response provided | survey |
| 0 | Other | death | 3 | * | apnea | at home | survey |
| 149 | Other | death | 3 | 16 | apnea | operating room | survey |

| | | | | | | | |
|------|-------|-------|----|----|------------|---------------------|-------------------|
| 463 | Other | death | 9 | * | apnea | at home | survey |
| 490 | Other | death | 6 | 25 | apnea | at home | survey |
| 540 | Other | death | 5 | * | apnea | at home | survey |
| 570 | Other | death | 4 | * | apnea | at home | survey |
| 646 | Other | death | 5 | * | apnea | at home | survey |
| 5132 | Other | death | 6 | 27 | apnea | in hospital on ward | ASA closed claims |
| 8285 | Other | death | 4 | 20 | apnea | at home | ASA closed claims |
| 8920 | Other | death | 4 | * | apnea | in PACU | ASA closed claims |
| 189 | Other | death | 9 | * | hemorrhage | at home | survey |
| 243 | Other | death | 19 | * | hemorrhage | at home | survey |
| 314 | Other | death | 6 | * | hemorrhage | in PACU | survey |
| 380 | Other | death | 3 | * | hemorrhage | in car on way home | survey |
| 416 | Other | death | 12 | * | hemorrhage | at home | survey |
| 479 | Other | death | 13 | 40 | hemorrhage | at home | survey |
| 505 | Other | death | 17 | 80 | hemorrhage | at home | survey |
| 560 | Other | death | 9 | 30 | hemorrhage | at home | survey |
| 652 | Other | death | 18 | 75 | hemorrhage | at home | survey |

| | | | | | | | |
|------|-------|-----------------------------|----|----|------------|---------------------|-------------------|
| 699 | Other | death | 12 | * | hemorrhage | unknown | survey |
| 5607 | Other | death | 2 | 11 | hemorrhage | at home | ASA closed claims |
| 8923 | Other | death | 16 | * | hemorrhage | operating room | ASA closed claims |
| 267 | Other | death | 6 | 20 | other | operating room | survey |
| 276 | Other | death | 6 | 20 | other | in PACU | survey |
| 439 | Other | death | 7 | * | other | in hospital on ward | survey |
| 7537 | Other | death | 5 | 21 | other | operating room | ASA closed claims |
| 106 | Other | death | * | * | unknown | at home | survey |
| 130 | Other | death | 4 | * | unknown | at home | survey |
| 228 | Other | death | 3 | 15 | unknown | at home | survey |
| 456 | Other | death | 3 | * | unknown | at home | survey |
| 6742 | Other | death | 4 | 15 | unknown | in PACU | ASA closed claims |
| 82 | Other | permanent neurologic injury | 6 | * | apnea | at home | survey |
| 72 | Other | permanent neurologic injury | 6 | 24 | hemorrhage | in hospital on ward | survey |
| 634 | Other | permanent neurologic injury | 6 | 25 | hemorrhage | operating room | survey |
| 4314 | Other | permanent neurologic injury | 3 | 16 | other | operating room | ASA closed claims |
| 7212 | Other | permanent neurologic injury | 3 | 13 | other | at home | ASA closed claims |

| | | | | | | | |
|------|-------|-----------------------------|----|----|------------|----------------------|-------------------|
| 9308 | Other | permanent neurologic injury | 4 | * | other | operating room | ASA closed claims |
| 419 | Other | permanent neurologic injury | * | 20 | unknown | in PACU | survey |
| 6561 | Other | permanent neurologic injury | 3 | * | unknown | in PACU | ASA closed claims |
| 8905 | Other | permanent neurologic injury | 7 | 22 | unknown | in PACU | ASA closed claims |
| 40 | Other | prolonged hospitalization | 8 | * | hemorrhage | no response provided | survey |
| 90 | Other | prolonged hospitalization | 13 | * | hemorrhage | in car on way home | survey |
| 431 | Other | prolonged hospitalization | 4 | * | hemorrhage | at home | survey |
| 637 | Other | prolonged hospitalization | 17 | * | hemorrhage | at home | survey |
| 4683 | Other | prolonged hospitalization | 3 | 15 | hemorrhage | operating room | ASA closed claims |
| 277 | Other | no harm | 5 | 16 | hemorrhage | at home | survey |
| 3255 | Other | no harm | 4 | 20 | other | operating room | ASA closed claims |
| 504 | Other | unknown | 6 | * | unknown | no response provided | survey |

OSA = obstructive sleep apnea; PACU = postanesthesia care unit; ASA = American Society of Anesthesiologists

Note: At risk for OSA based on positive history or score 5-6; children with scores < 5, no history of OSA, or missing any risk information were classified as "other".

*Data were not provided.