|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | | **Control**  **(n=89)** | **Intraoperative (n=87)** | **Postoperative (n=80)** |
| **Age (years, median, 25th and 75th %)** | | 3.63 (2.25, 5.91) | 4.09 (2.81, 6.06) | 4.04 (2.46, 6.55) |
| **Sex (males, percentage)** | | 52 (58.4%) | 58 (66.7%) | 43 (53.7%) |
| **Weight (kg, median, 25th and 75th %)** | | 16.0 (12.8, 22.2) | 17.0 (14.7, 22.6) | 16.1 (13.0, 21.2) |
| **Diagnosis** | rAOM | 31 (34.8%) | 31 (35.6%) | 25 (31.2%) |
| cOME | 58 (65.2%) | 56 (64.4%) | 55 (68.8%) |
| **Number of previous MEVTs** | 0 | 68 (76.4%) | 73 (83.9%) | 57 (71.25%) |
| 1 | 18 (20.2%) | 10 (11.5%) | 13 (16.25%) |
| 2 | 3 (3.4%) | 2 (2.3%) | 7 (8.75%) |
| 3 or more | 0 (0.0%) | 2 (2.3%) | 3 (3.75%) |
| **Prior Tonsillectomy +/- Adenoidectomy** | No prior | 78 (87.7%) | 78 (89.7%) | 70 (87.5%) |
| Prior Tonsillectomy only | 0 (0.0%) | 1 (1.1%) | 1 (1.25%) |
| Prior Adenoidectomy only | 1 (1.1%) | 1 (1.1%) | 0 (0.0%) |
| Prior Adeno-tonsillectomy | 10 (11.2%) | 7 (8.0%) | 9 (11.25%) |
| **Middle Ear Status (by ear)** | No effusion | 72 (40.4%) | 78 (44.8%) | 62 (38.75%) |
| Mucoid effusion | 70 (39.3%) | 66 (37.9%) | 60 (37.5%) |
| Serous effusion | 36 (20.2%) | 30 (17.2%) | 38 (23.75%) |
| **Tympanic Membrane bleeding**  **(by ear)** | No bleeding | 148 (83.1%) | 152 (87.4%) | 142 (88.75%) |
| Bleeding | 30 (16.9%) | 22 (12.6%) | 18 (11.25%) |
| **Concurrent Tonsillectomy +/- Adenoidectomy** | No | 51 (57.3%) | 46 (52.9%) | 44 (55.0%) |
| Tonsillectomy only | 0 (0.0%) | 0 (0.0%) | 1 (1.25%) |
| Adenoidectomy only | 21 (23.6%) | 19 (21.8%) | 16 (20.0%) |
| Adeno-tonsillectomy | 17 (19.1%) | 22 (25.3%) | 19 (23.75%) |
| **Time to review**  **(weeks, median, 25th and 75th %)** | | 6.43 (5.86, 7.43) | 6.43 (6.00, 7.43) | 7.14 (6.00, 8.43) |

**Table 1: Baseline data (by participant) (n=256)**