

**Table 1. Demographics**

|                                               | <b>Open Positive<br/>Airway Pressure<br/>(n=121)</b> | <b>Sealed Positive<br/>Airway Pressure<br/>(n=109)</b> | <b><i>P-Value</i></b> |
|-----------------------------------------------|------------------------------------------------------|--------------------------------------------------------|-----------------------|
| <b>Males<sup>a</sup></b>                      | 73 (60)                                              | 52 (48)                                                | 0.064                 |
| <b>Cesarean Section delivery<sup>a</sup></b>  | 92 (51)                                              | 89 (49)                                                | 0.30                  |
| <b>Gestational Age weeks/days<sup>b</sup></b> | 28 6/7 (27, 31)                                      | 30 1/7 (29, 32)                                        | <b>0.003</b>          |
| <b>Birthweight (gm)<sup>b</sup></b>           | 1247 (850, 1610)                                     | 1454 (1130, 1760)                                      | <b>0.002</b>          |
| <b>Race/Ethnicity<sup>a</sup></b>             |                                                      |                                                        | 0.21                  |
| White non-Hispanic                            | 36 (30)                                              | 40 (37)                                                |                       |
| Hispanic                                      | 45 (37)                                              | 41 (38)                                                |                       |
| Black                                         | 17 (14)                                              | 18 (17)                                                |                       |
| Native American                               | 21 (17)                                              | 8 (7)                                                  |                       |
| Other                                         | 2 (2)                                                | 2 (2)                                                  |                       |

<sup>a</sup> n (%), <sup>b</sup> Mean (Interquartile Range 25%, 75%)