# TABLE 1. Baseline characteristics of all participants with SDB

| **Characteristics** | **SDB Baseline** | **SDB endline** | **p-value** |
| --- | --- | --- | --- |
| Overall | 73.42(63.68-83.16) | 17.72(9.3-26.14) |  |
| Height | 107.5(97.175-116) | 107.5(97.175-116) |  |
| bmi | 14.2(13.2-16.075) | 14.2(13.2-16.075) |  |
| Age | 3.9(3-5) | 3.9(3-5) | 0.223 |
| 2-5 yrs | 55.7(44.74-66.65) | 10.13(3.47-16.78) |  |
| 6-10 yrs | 17.72(9.3-26.14) | 7.59(1.75-13.44) |  |
| Gender |  |  | 0.757 |
| Male | 45.57(34.59-56.55) | 12.66(5.33-19.99) |  |
| Female | 27.85(17.96-37.73) | 5.06(0.23-9.9) |  |
| Asthma |  |  | 1 |
| Asthma Yes | 24.05(14.63-33.48) | 6.33(0.96-11.7) |  |
| Asthma No | 46.84(35.83-57.84) | 11.39(4.39-18.4) |  |
| Allergic rhinitis |  |  | 1 |
| Yes | 45.57(34.59-56.55) | 11.39(4.39-18.4) |  |
| No | 27.85(17.96-37.73) | 6.33(0.96-11.7) |  |
| Birth weight category |  |  | 0.679 |
| <2.5 kgs | 10.13(3.47-16.78) | 1.27(-1.2-3.73) |  |
| >=2.5 kgs | 63.29(52.66-73.92) | 16.46(8.28-24.63) |  |
| Hospital category |  |  | 0.341 |
| Private | 10.13(3.47-16.78) | 0(0-0) |  |
| Public | 63.29(52.66-73.92) | 17.72(9.3-26.14) |  |
| BMI category |  |  | 0.928 |
| Underweight | 3.8(-0.42-8.01) | 0(0-0) |  |
| Normal | 55.7(44.74-66.65) | 15.19(7.28-23.1) |  |
| Overweight | 8.86(2.59-15.13) | 2.53(-0.93-6) |  |
| Obese | 5.06(0.23-9.9) | 0(0-0) |  |
| OSA |  |  | 0.218 |
| OSA Yes | 50.63(39.61-61.66) | 8.86(2.59-15.13) |  |
| OSA No | 22.78(13.54-32.03) | 8.86(2.59-15.13) |  |
| wet bed |  |  | 0.747 |
| wet Yes | 21.52(12.46-30.58) | 6.33(0.96-11.7) |  |
| wet No | 22.78(13.54-32.03) | 8.86(2.59-15.13) |  |
| Employment |  |  | 0.596 |
| Employed | 21.52(12.46-30.58) | 3.8(-0.42-8.01) |  |
| Self employed | 30.38(20.24-40.52) | 10.13(3.47-16.78) |  |
| Unemployed | 21.52(12.46-30.58) | 3.8(-0.42-8.01) |  |
| Insurance |  |  | 0.459 |
| Employer | 1.27(-1.2-3.73) | 0(0-0) |  |
| NHIF | 56.96(46.04-67.88) | 13.92(6.29-21.56) |  |
| None | 7.59(1.75-13.44) | 3.8(-0.42-8.01) |  |
| Other | 6.33(0.96-11.7) | 0(0-0) |  |
| Smoking |  |  | 1 |
| smoking Yes | 2.53(-0.93-6) | 0(0-0) |  |
| smoking No | 70.89(60.87-80.9) | 17.72(9.3-26.14) |  |
| child asthma |  |  | 1 |
| child\_asthma Yes | 5.06(0.23-9.9) | 1.27(-1.2-3.73) |  |
| child\_asthma No | 67.09(56.73-77.45) | 16.46(8.28-24.63) |  |
| Wheezing |  |  | 0.732 |
| wheezing Yes | 16.46(8.28-24.63) | 5.06(0.23-9.9) |  |
| wheezing No | 54.43(43.45-65.41) | 12.66(5.33-19.99) |  |
| Asthma treatment |  |  | 1 |
| asthma treat yes | 17.72(9.3-26.14) | 3.8(-0.42-8.01) |  |
| asthma treat no | 55.7(44.74-66.65) | 13.92(6.29-21.56) |  |
| Symptomatic rhinitis |  |  | 0.331 |
| symptomatic rhinitis no | 16.46(8.28-24.63) | 6.33(0.96-11.7) |  |
| symptomatic rhinitis yes | 54.43(43.45-65.41) | 11.39(4.39-18.4) |  |
| Known allergic rhinitis |  |  | 0.728 |
| known allergic rhinitis yes | 16.46(8.28-24.63) | 5.06(0.23-9.9) |  |
| known allergic rhinitis no | 56.96(46.04-67.88) | 12.66(5.33-19.99) |  |
| intranasal steroids |  |  | 0.679 |
| intranasal steroids no | 12.66(5.33-19.99) | 1.27(-1.2-3.73) |  |
| intranasal steroids yes | 60.76(49.99-71.53) | 16.46(8.28-24.63) |  |
| antiacids |  |  | 0.248 |
| antiacids no | 69.62(59.48-79.76) | 15.19(7.28-23.1) |  |
| antiacids yes | 3.8(-0.42-8.01) | 2.53(-0.93-6) |  |