# TABLE 1. characteristics of all participants with and without SDB, 6-8 weeks post operation

| **Characteristics** | **All participants n=79** | **PSQ > 0.33 n=14** | **PSQ < 0.33 n=65** | **p-value** | **CI** |
| --- | --- | --- | --- | --- | --- |
| Height | 107.5(97.175-116) | 107.5(97.175-116) | 107.5(97.175-116) |  |  |
| bmi | 14.2(13.2-16.075) | 14.2(13.2-16.075) | 14.2(13.2-16.075) |  |  |
| Age | 3.9(3-5) | 3.9(3-5) | 3.9(3-5) | 0.301 | -0.5,1.5 |
| 2-5 yrs | 72.15(62.27-82.04) | 57.14(31.22-83.07) | 75.38(64.91-85.86) |  |  |
| 6-10 yrs | 27.85(17.96-37.73) | 42.86(16.93-68.78) | 24.62(14.14-35.09) |  |  |
| Gender |  |  |  |  |  |
| Male | 59.49(48.67-70.32) | 71.43(47.76-95.09) | 56.92(44.88-68.96) |  |  |
| Female | 40.51(29.68-51.33) | 28.57(4.91-52.24) | 43.08(31.04-55.12) |  |  |
| Asthma |  |  |  |  |  |
| Asthma Yes | 32.91(22.55-43.27) | 35.71(10.61-60.81) | 32.31(20.94-43.68) |  |  |
| Asthma No | 62.03(51.32-72.73) | 64.29(39.19-89.39) | 61.54(49.71-73.37) |  |  |
| Allergic rhinitis |  |  |  |  |  |
| Yes | 53.16(42.16-64.17) | 64.29(39.19-89.39) | 50.77(38.62-62.92) |  |  |
| No | 46.84(35.83-57.84) | 35.71(10.61-60.81) | 49.23(37.08-61.38) |  |  |
| Birth weight category |  |  |  |  |  |
| <2.5 kgs | 10.13(3.47-16.78) | 7.14(-6.35-20.63) | 10.77(3.23-18.31) |  |  |
| >=2.5 kgs | 89.87(83.22-96.53) | 92.86(79.37-106.35) | 89.23(81.69-96.77) |  |  |
| Hospital category |  |  |  |  |  |
| Private | 17.72(9.3-26.14) | 0(0-0) | 21.54(11.54-31.53) |  |  |
| Public | 82.28(73.86-90.7) | 100(100-100) | 78.46(68.47-88.46) |  |  |
| BMI category |  |  |  |  |  |
| Underweight | 5.06(0.23-9.9) | 0(0-0) | 6.15(0.31-12) |  |  |
| Normal | 79.75(70.88-88.61) | 85.71(67.38-104.04) | 78.46(68.47-88.46) |  |  |
| Overweight | 10.13(3.47-16.78) | 14.29(-4.04-32.62) | 9.23(2.19-16.27) |  |  |
| Obese | 5.06(0.23-9.9) | 0(0-0) | 6.15(0.31-12) |  |  |
| OSA |  |  |  |  |  |
| OSA Yes | 55.7(44.74-66.65) | 50(23.81-76.19) | 56.92(44.88-68.96) |  |  |
| OSA No | 44.3(33.35-55.26) | 50(23.81-76.19) | 43.08(31.04-55.12) |  |  |
| wet bed |  |  |  |  |  |
| wet Yes | 26.58(16.84-36.32) | 35.71(10.61-60.81) | 24.62(14.14-35.09) |  |  |
| wet No | 32.91(22.55-43.27) | 50(23.81-76.19) | 29.23(18.17-40.29) |  |  |
| Employment |  |  |  |  |  |
| Employed | 30.38(20.24-40.52) | 21.43(-0.07-42.92) | 32.31(20.94-43.68) |  |  |
| Self employed | 43.04(32.12-53.96) | 57.14(31.22-83.07) | 40(28.09-51.91) |  |  |
| Unemployed | 26.58(16.84-36.32) | 21.43(-0.07-42.92) | 27.69(16.81-38.57) |  |  |
| Insurance |  |  |  |  |  |
| Employer | 1.27(-1.2-3.73) | 0(0-0) | 1.54(-1.45-4.53) |  |  |
| NHIF | 74.68(65.1-84.27) | 78.57(57.08-100.07) | 73.85(63.16-84.53) |  |  |
| None | 10.13(3.47-16.78) | 21.43(-0.07-42.92) | 7.69(1.21-14.17) |  |  |
| Other | 11.39(4.39-18.4) | 0(0-0) | 13.85(5.45-22.24) |  |  |
| Smoking |  |  |  |  |  |
| smoking Yes | 3.8(-0.42-8.01) | 0(0-0) | 4.62(-0.49-9.72) |  |  |
| smoking No | 96.2(91.99-100.42) | 100(100-100) | 95.38(90.28-100.49) |  |  |
| child asthma |  |  |  |  |  |
| child\_asthma Yes | 7.59(1.75-13.44) | 7.14(-6.35-20.63) | 7.69(1.21-14.17) |  |  |
| child\_asthma No | 91.14(84.87-97.41) | 92.86(79.37-106.35) | 90.77(83.73-97.81) |  |  |
| Wheezing |  |  |  |  |  |
| wheezing Yes | 21.52(12.46-30.58) | 28.57(4.91-52.24) | 20(10.28-29.72) |  |  |
| wheezing No | 75.95(66.52-85.37) | 71.43(47.76-95.09) | 76.92(66.68-87.17) |  |  |
| Asthma treatment |  |  |  |  |  |
| asthma treat yes | 25.32(15.73-34.9) | 21.43(-0.07-42.92) | 26.15(15.47-36.84) |  |  |
| asthma treat no | 72.15(62.27-82.04) | 78.57(57.08-100.07) | 70.77(59.71-81.83) |  |  |
| Symptomatic rhinitis |  |  |  |  |  |
| symptomatic rhinitis no | 24.05(14.63-33.48) | 35.71(10.61-60.81) | 21.54(11.54-31.53) |  |  |
| symptomatic rhinitis yes | 72.15(62.27-82.04) | 64.29(39.19-89.39) | 73.85(63.16-84.53) |  |  |
| Known allergic rhinitis |  |  |  |  |  |
| known allergic rhinitis yes | 18.99(10.34-27.64) | 28.57(4.91-52.24) | 16.92(7.81-26.04) |  |  |
| known allergic rhinitis no | 81.01(72.36-89.66) | 71.43(47.76-95.09) | 83.08(73.96-92.19) |  |  |
| intranasal steroids |  |  |  |  |  |
| intranasal steroids no | 22.78(13.54-32.03) | 7.14(-6.35-20.63) | 26.15(15.47-36.84) |  |  |
| intranasal steroids yes | 77.22(67.97-86.46) | 92.86(79.37-106.35) | 73.85(63.16-84.53) |  |  |
| antiacids |  |  |  |  |  |
| antiacids no | 93.67(88.3-99.04) | 85.71(67.38-104.04) | 95.38(90.28-100.49) |  |  |
| antiacids yes | 6.33(0.96-11.7) | 14.29(-4.04-32.62) | 4.62(-0.49-9.72) |  |  |