Table: Male and female comparison of *P. argentipes* sand fly and their mean

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Study arm** | **Control** | **IRS** | **LLIN** | **KOTAB** | **OUT** | **IRS+LLIN** | **IRS+KOTAB** | **IRS+OUT** | **LLIN+OUT** | **KOTAB+OUT** |
| **Measurement point** | **p value [mean – male,female]** |
| Baseline (October and November 2012) | 0.565[4.9,5.667] | 0.061[5.333,6.2] | 0.519[4.567,4.233] | 0.992 [3.4,3.9] | 0.054 [5.0,3.7] | 0.626 [4.633,4.0] | 0.024 [4.733,6.1] | 0.013 [4.933,3.767] | 0.365 [4.833,5.133] | 0.185 [5.133,4.233] |
| First follow up (February 2013) | 0.109[0.567,0.167] | 0.564[0.067,0.1] | 0.958 [0.2,0.167] | 0.083 [0.167,0.033] | 0.690 [0.3,0.233] | -- | 0.317 [0.067,0.033] | 0.157 [0.067,0.0] | 0.025 [0.167,0.0] | 0.675 [0.233,0.167] |
| Second follow up(April 2013) | 0.235[1.8,1.333] | 0.366[0.233,0.133] | 0.632 [0.867,0.533] | 0.365 [0.967,0.633] | 0.024 [1.9,1.267] | 0.180 [0.133,0.033] | 0.489 [0.8,0.967] | 0.564 [0.067,0.033] | 0.965 [0.167,0.3] | 0.951 [0.667,0.9] |
| Third follow up (May 2013) | 0.244[7.067,5.033] | 0.160[0.9,1.267] | 1.000 [2.233,2.2] | 0.281 [1.5,2.6] | 0.703 [4.867,3.933] | 0.119 [0.333,0.233] | 0.622 [0.8670.933] | 0.470 [0.567,0.467] | 0.512 [0.8,0.8] | 0.213 [4.1,3.0] |
| Forth follow up (July 2013) | 0.012[6.233,4.6] | 0.670[1.867,1.9] | 0.035 [2.7,1.867] | 0.344 [3.067,2.067] | 0.128 [5.067,4.333] | 0.639 [0.667,0.7] | 0.267 [0.6,0.833] | 0.380 [0.633,0.867] | 0.940 [1.067,1.1] | 0.241 [4.467,3.5] |
| Fifth follow up (November 2013) | 0.761[1.9,1.9] | 0.206[0.1, 0.233] | 0.246 [0.167,0.367] | 0.558 [0.933,0.9] | 0.597 [1.6,1.433] | 0.046 [0.2,0.067] | 1.000 [0.067,0.067] | 0.202 [0.133,0.067] | 0.039 [0.1,0.367] | 0.634 [1.067,1.067] |
| Sixth follow up (February 2014) | 0.033[0.567,0.267] | 0.317[0.067,0.33] | 0.655 [0.1,0.067] | 0.025 [0.1667,0.0] | 0.309 [0.233,0.067] | 1.000 [0.033,0.033] | 0.655 [0.067,0.1] | 0.564 [0.033,0.067] | 0.317[0.067,0.0] | 0.551 [0.033,0.1] |
| Seventh follow up (March 2014) | 0.908[2.467,2.4] | 0.838[0.4,0.0.433] | 0.338 [0.4,0.5] | 0.989 [0.3667,0.4333] | 0.752 [0.767,0.6] | 0.788 [0.2,0.2] | 0.551 [0.033,0.1] | 0.929 [0.233,0.333] | 0.083 [0.2,0.1] | 0.496 [0.3,0.5] |
| Eighth follow up (June 2014) | 0.106[12.1,8.167] | N/A | 0.884 [2.8,2.667] | 0.471 [2.3,2.133] | N/A | 0.074 [1.433,0.6] | 0.250 [0.767,0.467] | 0.407 [1.4,1.1] | 0.927 [1.167,0.933] | 0.924 [5.266,4.0] |
| Ninth follow up (October 2014) | 0.772[4.8,5.033] | N/A | 0.343 [1.3,1.367] | 0.664[2.0,2.333] | N/A | 0.889 [1.067,1.1] | 0.944 [1.467,1.533] | 0.178 [1.967,2.533] | 0.129 [0.9,1.2] | 0.464 [3.8,3.6] |