**Table S1:** The environmental and related factors on the study “prevalence and risk factors of active trachoma among rural preschool children in Wadla district, Northern Ethiopia, 2016/17”, (n=499)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Variables | Frequency (n= 499) | | | Percent (%) |
| Presence of fly in or around house | | | | |
| Present  Absent | | 242 | | 48.5 |
| 257 | | 51.5 |
| Source of water | | | | |
| River | | 30 | | 6.0 |
| Unprotected well | | 12 | | 2.4 |
| Protected well | | 56 | | 11.2 |
| Pipe | | 401 | | 80.4 |
| Amount of water in liter | | | | |
| Less than 20 | | 180 | | 36.1 |
| 20-40 | | 162 | | 32.5 |
| 40-60 | | 92 | | 18.4 |
| 60-80 | | 49 | | 9.8 |
| Greater than 80 | | 16 | | 3.2 |
| Total Time Taken to reach to water source | | | | |
| Less than/Equal to 1/2 hr. | | 459 | | 92 |
| Greater than 1/2 hr. | | 40 | | 8 |
| Place of cooking | |  | |  |
| In the same room of living house | | 157 | | 31.7 |
| In the same house but in a kitchen | | 166 | | 33.3 |
| A kitchen constructed against outside wall of house | | 3 | | .6 |
| Isolated kitchen | | 173 | | 34.7 |
| Presence of window in a kitchen | | | | |
| Yes | | 248 | | 49.7 |
| No | | 251 | | 50.3 |
| Garbage removal | | | | |
| Burn it | | 312 | | 62.5 |
| Bury it | | 90 | | 18 |
| Dispose in the farm | | 93 | | 18.8 |
| Dispose in other place | | 4 | | .8 |
| Presence of Latrine | | | | |
| Present | | | 371 | 74.3 |
| Absent | | | 128 | 25.7 |
| Presence of feces | | | | |
| Present | | | 243 | 48.7 |
| Absent | | | 256 | 51.3 |
| Presence of cattle | | | | |
| Present | | | 439 | 87.9 |
| Absent | | | 60 | 12.1 |
| Cattle accommodation (n=439) | | | | |
| In the same room where family lives | | | 128 | 29.1 |
| In the same living house but in a separate room | | | 203 | 46.2 |
| Attached shelter against outside of house | | | 6 | 1.6 |
| Isolated shelter far from house | | | 102 | 23.1 |