**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 |