Table 1 Characteristics of study population and univariate associations with VL:

| **Factor** | **All participants (%)**  **(n= 81,214)** | **Cases (%)**  **(n=207)** | **OR (95% CI)** | **P-value** |
| --- | --- | --- | --- | --- |
| **Demographics:** | | | |  |
| Female gender |  |  |  |  |
| Family size >7 |  |  |  |  |
| Mushahar caste |  |  |  |  |
|  | | | |  |
| Age group | | | |  |
| 0-9 |  |  |  |  |
| 10-19 |  |  |  |
| 20-29 |  |  |  |
| 30-39 |  |  |  |
| 40+ |  |  |  |
|  | | | |  |
| **Socio economic status (by assets index level):** | | | |  |
| Level 1 (poorest) |  |  |  |  |
| Level 2 |  |  |  |
| Level 3 |  |  |  |
| Level 4 |  |  |  |
| Level 5 |  |  |  |
|  |  |  |  |  |
| **Animal husbandry practices:** | | | |  |
| Ownership of: | | | |  |
| Bovines |  |  |  |  |
| Goats |  |  |  |  |
| Poultry |  |  |  |  |
|  |  |  |  |  |
| Keeping indoor (>30days per )year | | | |  |
| Buffaloes |  |  |  |  |
| Cows |  |  |  |  |
| Goats |  |  |  |  |
| Poultry |  |  |  |  |
|  |  |  |  |  |
| **Housing and environmental conditions:** | | | |  |
| Walls: |  |  |  |  |
| Thatched |  |  |  |  |
| Brick, unplastered |  |  |  |
| Brick, plastered |  |  |  |
|  |  |  |  |  |
| Other: |  |  |  |  |
| Damp floor |  |  |  |  |
| ≥ 1 bednet/3 persons |  |  |  |  |
|  |  |  |  |  |
| Presence near of the house of: |  |  |  |  |
| Neem tree (at ≤10m) |  |  |  |  |
| Banana tree ( at ≤10m) |  |  |  |  |
| Bamboo tree (at ≤10m) |  |  |  |  |
| Rice field (at ≤25m) |  |  |  |  |
| Water body(at ≤50m) |  |  |  |  |

Table 2 Multivariate associations with VL

| **Factor** | **OR** |
| --- | --- |
| Mushahar caste |  |
|  |  |
| Asset-index |  |
| Level 1 |  |
| Level 2 |  |
| Level 3 |  |
| Level 4 |  |
| Level 5 |  |
|  |  |
| Type of walls: |  |
| Thatched |  |
| Brick, unplastered |  |
| Brick, plastered |  |