**Additional notes on Datasets:**

Variables are pretty much self-explanatory but some additional notes here:

1. **Covid Bangladesh**

|  |  |  |
| --- | --- | --- |
| **Variable name** | **Meaning** | **Characteristics** |
| gih\_15 | Household size | Continuous discrete |
| acill\_26 | =1 if ever took COVID-19 test | binary |
| sesi\_51 | = 1 if member of a micro-credit program | binary |
| sesh\_15\_7 | =1 if had access to smart-phone | binary |
| sesh\_15\_5 | =1 if had access to television | binary |
| wbscore | Wellbeing score | continuous |
| mi\_1 | =1 if migrated within last 12 months | binary |
| chroill\_1 | Chronic illness | binary |

1. **VL Nigeria**

|  |  |  |
| --- | --- | --- |
| **Variable name** | **Meaning** | **Characteristics** |
| VL Result | Viral load result | continuous |
| EAC | Enhanced\_Adherence\_Counselling (exposure) | binary |
| Repeat\_Viral\_Load\_Post\_EAC\_VL | Whether repeated VL after exposure to EAC | binary |
| Repeated VL | VL after exposure to EAC | continuous |
| TB\_status\_at\_Last\_Visit | Tuberculosis treatment/status | categorical |
| TB\_Screening\_Outcome | Tuberculosis screening | categorical |
| Viral suppression (not in the dataset) | suppression of VL level: unsuppressed (>= 1000 copies/mL),  suppressed (detected but <1000  copies/mL), and undetectable (VL not detected by the test used) | categorical |

1. **Amazonas HQoL**

|  |  |  |
| --- | --- | --- |
| **Variable name** | **Meaning** | **Characteristics** |
| Filter/ “filtro” | Whether the individual is part of a “treatment” (recent malaria) or control (past malaria) | binary |
| P77 | Visual Analog Scale (VAS), Quality of life measure, “outcome” | continuous |
| EQ-5D-3L (not in the dataset) | QoL measured by the five dimensions (mobility, self-care, usual activities, pain/discomfort, and anxiety/depression), each with three severity levels (1—no problems, 2—some problems, and 3—severe problems). Health states are a sequence of five digits in by dimension. | Categorical  e.g., 11111 is the full health and 33333 worse health. |
| Additional info: | https://github.com/mcastrolab/healthQoL\_Malaria\_Amazon/tree/main |  |