# phia\_interview\_jsg

## Jared Garfinkel

# 7/14/2020

#### Question 1

- a) How many participants have ODK data, but not data in vl\_all\_active, and vice versa?
- b) How many participants are in both datasets?

There are 217 rows by 12 columns in the combined dataset.

There are 108 unique identifiers.

Of these, 14 participants can be found in the ODK dataset and not the vl\_all\_active dataset, while 5 participants can be found in the vl\_all\_active dataset and not the ODK dataset.

#### Question 2

How many adults (age >= 18) have had a DNA PCR test that failed? How many adults had a DNA PCR test that was approved?

Among adults 18 years or older, 7 participants had a blood test that was approved.

Meanwhile, 2 adults had a blood test that failed.

Note that a participant was omitted from this analysis if their age was missing.

#### Question 3

How many females who have ODK data have approved Viral Load Results (Plasma or DBS)?

There were 52 females with approved Viral Load Results from plasma or DBS in the ODK dataset.

### Question 4

Please find a new dataset attached.