**Analysis Planning Worksheet 1**

**Evaluation Question**

How do stroke metric differ between gender?

**Independent Variable(s)**

These variable(s) are causing something or creating an effect. List what each is and whether it is categorical or continuous. It is ok to only have one.

**Variable**

ever\_married

□ Categorical: # of levels \_\_1\_\_\_ □ Continuous

**Variable**

work\_type

□ Categorical : # of levels \_1\_\_\_\_ □ Continuous

**Variable**

Residence\_type

□ Categorical: # of levels \_\_1\_\_\_ □ Continuous

Variable

Avg\_glucose\_level

□ Categorical: # of levels \_\_\_\_\_ □ Continuous

Variable

bmi

□ Categorical: # of levels \_\_\_\_\_ □ Continuous

Variable

smoking\_status

□ Categorical: # of levels \_\_1\_\_\_ □ Continuous

Variable

gender

□ Categorical: # of levels \_1\_\_\_\_ □ Continuous

Variable

age

□ Categorical: # of levels \_1\_\_\_\_ □ Continuous

Dependent Variable(s)

These variable(s) are influenced by your independent variable and *depend* on them. List what each is and whether it is categorical or continuous. Unless they are related, you should have only one.

**Variable**

stroke

□ Categorical: # of levels \_\_1\_\_\_ □ Continuous

Now that you know the type and number of independent and dependent variables, you are ready to use the analysis flow charts to choose your analysis!

**Analysis:**

Independent Chi-Square

**Analysis Planning Worksheet 2**

**Evaluation Question**

Key factor that can influence stroke metric?

Is there a correlation between hypertension, heart disease and stroke?

**Independent Variable(s)**

These variable(s) are causing something or creating an effect. List what each is and whether it is categorical or continuous. It is ok to only have one.

**Variable**

ever\_married

□ Categorical: # of levels \_\_1\_\_\_ □ Continuous

**Variable**

work\_type

□ Categorical : # of levels \_1\_\_\_\_ □ Continuous

**Variable**

Residence\_type

□ Categorical: # of levels \_\_1\_\_\_ □ Continuous

Variable

Avg\_glucose\_level

□ Categorical: # of levels \_\_\_\_\_ □ Continuous

Variable

bmi

□ Categorical: # of levels \_\_\_\_\_ □ Continuous

Variable

smoking\_status

□ Categorical: # of levels \_\_1\_\_\_ □ Continuous

Variable

gender

□ Categorical: # of levels \_1\_\_\_\_ □ Continuous

Variable

age

□ Categorical: # of levels \_1\_\_\_\_ □ Continuous

Dependent Variable(s)

These variable(s) are influenced by your independent variable and *depend* on them. List what each is and whether it is categorical or continuous. Unless they are related, you should have only one.

**Variable**

stroke

□ Categorical: # of levels \_\_1\_\_\_ □ Continuous

**Variable**

hypertension

□ Categorical: # of levels \_1\_\_\_\_ □ Continuous

**Variable**

heart\_disease

□ Categorical: # of levels \_1\_\_\_\_ □ Continuous

Now that you know the type and number of independent and dependent variables, you are ready to use the analysis flow charts to choose your analysis!

**Analysis:**

Frequency and percent