

- Analyzed [No-show appointments](#) Data Set.

Dependent variable: No-Show changed to 'Absent' column name.

Independent Variables: Age, Gender, Handicap

- Questions Posed

Q1. Is Age a reason for not showing up for appointment?
Q2. Does Gender have any effect for not showing up for appointment?
Q3. Is Handicap a reason for not showing up for appointment?

- Analyzed the data by plotting after cleaning it.
- Data Wrangling

For data wrangling, I did the following:

1. Changing No-Show column name to 'Absent' in order to match values meaning in the column.
 2. Fix Patient ID and trim.
 3. Fix Handicap column.
 4. Delete the Patient ID and Appointment ID columns as they are not required.
 5. Separate Schedule day from time
 6. Removed time from appointment day
 7. Removed ~, ", %, ‡, ', ^ from 'Neighborhood' column
- Summary statistics and plots are in the Jupyter notebook.