- A note specifying which dataset you analyzed
  No-show appointments

- A statement of the question(s) you posed
  What is the number of patients that showed up and did not show up for their appointment?
  What is the average age of patients that showed up for their appointment?
  What is the number of patients that showed up who received and did not receive SMS?
  What is the number of patients that showed up who are under scholarship against those that are not under scholarship?

- A description of what you did to investigate those questions
  I identified the number of patients that showed up or did not show up by using the two unique values in the No-show column.
  The average age of patients that show up was gotten with the use of mean function and grouping of showed up patients with no show column.
  The number of patients that showed up who received and did not receive SMS was achieved by grouping the showed-up patient data frame with SMS received.
  Lastly, the number of patients that showed up under scholarship and not under scholarship was achieved using the group-by function for the showed-up patient data frame using scholarship as the argument.

- Documentation of any data wrangling you did
  The data was checked if there are empty rows using 'isnull function' and a row found missing, which was dropped with the use of 'dropna function'.
  The data type of each column was checked and found correct. While the number of number unique data was checked as well

- Summary statistics and plots communicating your final results
  Histogram distribution of Age was observed that it is skewed to the right and it is leptokurtic in nature. It is also between the range of 0 to 10 and the highest count is 18800

  Histogram distribution of Appointment ID was observed that the distribution is skewed to the left and it is mesokurtic in nature

  The number of patients that showed up for their appointment is 88208. The number of patients that did not show up for their appointment is 22319. The average age of patients that showed up for their appointment was 37.79.

  The number of patients that received SMS is low compared to those that did not receive SMS among the patients that showed up for their appointment.

  The number of patients under scholarship was low compared to the number of patients that did not have scholarships among the patients that showed up for their appointment