investigate a dataset report

In this report i will cover my analysis to No-show appointments dataset

I used python libraries (pandas - matplotlib - numpy)

making some data wrangling to know more about this data after this I had to go throw data cleaning

-make a copy from data to keep it save

- I did some changes like i dropped {PatientId,AppointmentID,ScheduledDay,AppointmentDay } because i saw that is not useful in my analysis

-renaming some columns because of Misspelled

-repairing some problems in age columns

our question in this data was :
(What factors are important for us to know in order to predict if a patient will show up for their scheduled appointment ?)

After some analysis I got some conclusions like :
- there is s strong relation between Neighbourhood and showing up
- there is some thing strange about relation between sms and attendence
- No abvisuos relation between showing up and Hypertension, Diabetes, Alcoholism and Handcap