

1. *Age*: The age of the patient (in years).
2. *Gender*: The gender of the patient (Male or Female).
3. *Geographic Location*: The type of area where the patient lives (Urban, Suburban, or Rural).
4. *Chronic Conditions*: The number of chronic conditions the patient has.
5. *Past Medical Procedures*: The number of medical procedures the patient has undergone in the past.
6. *Comorbidities*: The number of additional conditions the patient has along with the primary condition.
7. *Frequency of Visits*: The number of visits the patient makes to the healthcare provider per year.
8. *Appointment Adherence*: The ratio of kept appointments to scheduled appointments, ranging from 0.5 to 1.0.
9. *Follow-Up Compliance*: The ratio of completed follow-up visits to scheduled follow-up visits, ranging from 0.5 to 1.0.
10. *Preventive Care*: Whether the patient participates in preventive care programs (0 = No, 1 = Yes).
11. *Patient Portal Usage*: The number of times the patient uses the online patient portal.
12. *Communication Frequency*: The number of interactions (calls, emails, messages) the patient has with healthcare providers.
13. *Feedback and Surveys*: The average rating the patient gives in feedback and surveys, ranging from 1 to 5.
14. *Type of Treatments*: The number of different treatments the patient has received.
15. *Treatment Outcomes*: The outcome of the treatments (Success, Failure, or Ongoing).
16. *Duration of Care*: The duration of care (in months) for the patient's condition.
17. *Payment History*: The ratio of on-time payments to total payments, ranging from 0.7 to 1.0.
18. *Insurance Coverage*: The type of insurance coverage the patient has (Basic, Standard, or Premium).
19. *Out-of-Pocket Expenses*: The total out-of-pocket expenses the patient has incurred (in dollars).
20. *Income Level*: The annual income level of the patient (in dollars).
21. *Education Level*: The highest education level attained by the patient (High School, Bachelor, Master, or PhD).
22. *Smoking Status*: Whether the patient is a smoker (Yes or No).
23. *Alcohol Consumption*: The level of alcohol consumption (Heavy, Moderate, or None).
24. *Exercise Frequency*: The number of days per week the patient exercises.

25. ***Dietary Habits***: The quality of the patient's diet (Healthy, Average, or Poor).
26. ***Mental Health***: The current state of the patient's mental health (Good, Moderate, or Poor).
27. ***Stress Levels***: The patient's self-reported stress levels, ranging from 1 to 10.
28. ***Wait Times***: The average wait time (in minutes) the patient experiences for appointments.
29. ***Facility Ratings***: The average rating the patient gives to the healthcare facility, ranging from 1 to 5.
30. ***Staff Interactions***: The average rating the patient gives to their interactions with healthcare staff, ranging from 1 to 5.
31. ***Accessibility***: The patient's rating of the ease of accessing healthcare services, ranging from 1 to 5.
32. ***Referral Source***: How the patient found the healthcare provider (Referral, Advertisement, Online Search, or Walk-in).
33. ***Family History***: Whether the patient has a family history of similar medical conditions (Yes or No).
34. ***Loyalty Program Participation***: Whether the patient is participating in a loyalty program (0 = No, 1 = Yes).
35. ***Loyalty***: The loyalty classification of the patient (1 = Highly Loyal, 2 = Moderately Loyal, 3 = Less Loyal).