Data Dictionary

| **Field Name** | **Description** |  |
| --- | --- | --- |
| date | Date and time of patient record |  |
| patient\_id | Unique identifier for each patient |  |
| patient\_gender | Gender of the patient (M/F) |  |
| patient\_age | Age of the patient |  |
| patient\_sat\_score | Patient satisfaction score (1-10) |  |
| patient\_first\_inital | First initial of the patient's first name |  |
| patient\_last\_name | Last name of the patient |  |
| patient\_race | Ethnicity or race of the patient |  |
| patient\_admin\_flag | Flag indicating if the patient is an administrator |  |
| patient\_waittime | Patient wait time in minutes |  |
| department\_referral | Department referred by the patient (if any) |  |

KPI’s

1. Average Wait Time: Discover how long patients typically wait before their appointments. Uncover patterns and trends that shed light on the efficiency of our healthcare system.

2. Patient Satisfaction: We'll explore the average satisfaction scores given by our patients. Learn about the factors that contribute to a positive patient experience and how we can enhance it.

3. Total Patient Visits Monthly: Get an overview of the ebb and flow of patients through our doors each month. Understand the dynamics of healthcare demand over time.

4. Administrative vs. Non-Administrative Appointments: Delve into the data to distinguish between appointments that involve administrative processes and those that don't. Explore the impact on wait times and patient satisfaction.

5. Referrals and Walk-In Patients: Uncover the balance between patients referred to specific departments and those who walk in without prior referral. How does this impact the overall patient experience?

6. Patient Visits by Age Group and Race: Explore the distribution of patient visits across different age groups and races. Gain insights into the diversity of healthcare needs and preferences.