**Data Dictionary for Hospital Waitlist**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Entity Name** | **Attribute Name** | **Data Type** | **Length** | Key | **Table Name of Foreign Key** | Constraints | Description |
| **Doctor** | **DoctorID** | INT |  | PK |  |  |  |
|  | **DoctorType** | VARCHAR | 8 |  |  | GP, Internal, Private |  |
|  | **DoctorName** | VARCHAR | 20 |  |  |  |  |
|  |  |  |  |  |  |  |  |
| **Department** | **DepartmentID** | INT |  | PK |  |  |  |
|  | **DepartmentName** | VARCHAR | 25 |  |  |  |  |
|  |  |  |  |  |  |  |  |
| **Surgeon** | **SurgeonID** | INT |  | PK |  |  |  |
|  | **DepartmentID** | INT |  | FK | Department | lookup | This FK references the Department table |
|  | **SurgeonName** | VARCHAR | 20 |  |  |  |  |
|  |  |  |  |  |  |  |  |
| **Patient** | **PatientID** | VARCHAR | 10 | PK |  | lookup | This field is for the unique NHI |
|  | **PatientFName** | VARCHAR | 20 |  |  |  |  |
|  | **PatientLName** | VARCHAR | 20 |  |  |  |  |
|  | **DOB** | DATE |  |  |  | Format – Date |  |
|  | **Gender** | VARCHAR | 7 |  |  |  |  |
|  | **DoctorID** | INT |  | FK | Doctor | lookup | This FK references Doctor table |
|  |  |  |  |  |  |  |  |
| **Referral** | **ReferralID** | INT |  | PK |  |  |  |
|  | **ReferralDate** | DATE |  |  |  | Format – Date |  |
|  | **PatientID** | VARCHAR | 10 | FK | Patient | lookup | This FK references Patient table |
|  | **HealthTargetEligible** | INT |  |  |  | Between 0 & 1 | Instead of having “yes” or “no”, I changed it to numerical values.  1 = yes, 0 = no |
|  | **DoctorID** | INT |  | FK | Doctor | lookup |  |
|  | **SurgeonID** | INT |  | FK | Surgeon | lookup | This FK references Surgeon table |
|  | **DepartmentID** | INT |  | FK | Department | Format – Date | This FK references Department table |
|  | **FSADate** | DATE |  |  |  | Format – Date | Can be NULL due to no FSADate set yet |
|  | **AddedWaitlist** | DATE |  |  |  |  |  |