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| **Patient Table** | | | | | |
|  | **Column** | **Data Type** | **Foreign Key Relationship** | **Constraints** | **Description** |
| **PK** | PatientID | int |  |  |  |
|  | NHI | Varchar(8) |  |  |  |
|  | firstName | Varchar(50) |  |  |  |
|  | lastName | Varchar(50) |  |  |  |
|  | Dob | Date |  | DATE: yyyy-mm-dd |  |
|  | Gender | Varchar(6) |  |  |  |

|  |  |  |  |  |  |
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| **Category Table** | | | | | |
|  | **Column** | **Data Type** | **Foreign Key Relationship** | **Constraints** | **Description** |
| **PK** | categoryID | int |  |  |  |
|  | categoryName | Varchar(15) |  |  |  |

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| **Department Table** | | | | | |
|  | **Column** | **Data Type** | **Foreign Key Relationship** | **Constraints** | **Description** |
| **PK** | departmentID | int |  |  |  |
|  | departmentName | Varchar(50) |  |  |  |

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| **Referee Table** | | | | | |
|  | **Column** | **Data Type** | **Foreign Key Relationship** | **Constraints** | **Description** |
| **PK** | RefereeID | Int |  |  |  |
|  | firstName | Varchar(50) |  |  |  |
|  | lastName | Varchar(50) |  |  |  |
|  | categoryName | Varchar(50) |  |  |  |
| **FK** | categoryID | int | Category |  |  |

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| **Referee Type** | | | | | |
|  | **Column** | **Data Type** | **Foreign Key Relationship** | **Constraints** | **Description** |
| **FK** | refereeID | Int | Referee |  |  |
| **FK** | categoryID | Int | Category |  |  |

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| **Surgeon Table** | | | | | |
|  | **Column** | **Data Type** | **Foreign Key Relationship** | **Constraints** | **Description** |
| **PK** | surgeonID | Int |  |  |  |
|  | firstName | Varchar(100) |  |  |  |
|  | lastName | Varchar(100) |  |  |  |
|  | departmentName | Varchar(100) |  |  |  |
| **FK** | departmentID | Int | Department |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Referral Table** | | | | | |
|  | **Column** | **Data Type** | **Foreign Key Relationship** | **Constraints** | **Default** |
| PK | referralID | Int |  |  |  |
|  | waitingListDate | Date |  | DATE: yyyy-m-dd |  |
|  | FSADate | Date |  | DATE |  |
|  | referralDate | Date |  |  |  |
|  | patientNHI | Varchar(10) |  |  |  |
| FK | patientID | Int | Patient |  |  |
|  | patient Age | Int |  |  |  |
|  | surgeonName | Varchar(100) |  |  |  |
| FK | surgeonID | Int | Surgeon |  |  |
|  | refereeSurname | Varchar(100) |  |  |  |
| FK | refereeID | int | Referee |  |  |