Patient Table:

[(0, 'gender', 'varchar(50)', 0, None, 0), (1, 'mrn', 'varchar(10)', 0, None, 0), (2, 'id', 'integer', 0, None, 1), (3, 'birthdate', 'date', 0, None, 0), (4, 'birthdate\_estimated', 'bool', 0, None, 0)]

[('', 'MRN000001', 1, None, 0), ('M', 'MRN000002', 2, '1941-05-01', 0), ('M', 'MRN000006', 6, '1962-04-21', 0), ('M', 'MRN000013', 13, '1974-11-02', 1), ('M', 'MRN000016', 16, '1971-06-27', 0)]

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Gender | mrn | Id | birthdate | 'birthdate\_estimated |

Encounter:

[(0, 'id', 'integer', 1, None, 1), (1, 'patient\_id', 'integer', 1, None, 0), (2, 'encounter\_datetime', 'datetime', 0, None, 0), (3, 'description', 'text', 1, None, 0)]

[(2, 1866, '2006-02-07 00:00:00.0', 'Outpatient Adult Return Visit'), (4, 1866, '2006-02-14 00:00:00.0', 'Outpatient Adult Return Visit'), (5, 1866, '2006-02-14 00:00:00.0', 'Outpatient Adult Return Visit'), (6, 1866, '2006-02-15 00:00:00.0', 'Outpatient Adult Return Visit'), (7, 1595, '2006-02-14 00:00:00.0', 'Outpatient Adult Return Visit')]

|  |  |  |  |
| --- | --- | --- | --- |
| id | patient\_id | encounter\_datetime | Description |

encounter\_diagnosis

[(0, 'id', 'integer', 1, None, 1), (1, 'encounter\_id', 'integer', 1, None, 0), (2, 'diagnosis\_id', 'integer', 1, None, 0)]

[(1, 33, 1), (2, 39, 2), (3, 198, 3), (4, 200, 4), (5, 205, 5)]

|  |  |  |
| --- | --- | --- |
| id | encounter\_id | diagnosis\_id |

lab\_result

[(0, 'id', 'integer', 1, None, 1), (1, 'encounter\_id', 'integer', 1, None, 0), (2, 'hgb', 'real', 0, None, 0), (3, 'wbc', 'real', 0, None, 0), (4, 'rbc', 'real', 0, None, 0), (5, 'platelets', 'real', 0, None, 0), (6, 'mcv', 'real', 0, None, 0), (7, 'hct', 'real', 0, None, 0), (8, 'rdw', 'real', 0, None, 0), (9, 'mchc', 'real', 0, None, 0), (10, 'mch', 'real', 0, None, 0), (11, 'cr', 'real', 0, None, 0), (12, 'bun', 'real', 0, None, 0), (13, 'glu', 'real', 0, None, 0), (14, 'na', 'real', 0, None, 0), (15, 'k', 'real', 0, None, 0), (16, 'cl', 'real', 0, None, 0), (17, 'co2', 'real', 0, None, 0), (18, 'cd4', 'real', 0, None, 0), (19, 'cd4\_percent', 'real', 0, None, 0), (20, 'cd8', 'real', 0, None, 0), (21, 'sgpt', 'real', 0, None, 0), (22, 'alc', 'real', 0, None, 0)]

[(1, 12, 12.0, 5100.0, None, 313000.0, 99.0, None, None, None, None, 68.0, None, None, None, None, None, None, 323.0, 18.0, 935.0, 28.0, 2130.0), (2, 33, None, None, None, None, None, None, None, None, None, None, None, None, None, None, None, None, 486.0, None, 1045.0, None, None), (3, 40, None, None, None, None, None, None, None, None, None, None, None, None, None, None, None, None, None, 21.0, 811.0, None, None), (4, 191, 13.6, 3900.0, None, 310000.0, 108.0, None, None, None, None, None, None, None, None, None, None, None, None, None, None, None, None), (5, 210, 10.6, 3300.0, None, 236000.0, 86.0, None, None, None, None, 61.94, None, None, None, None, None, None, None, 35.0, 294.0, 28.3, 1470.0)]

|  |  |  |
| --- | --- | --- |
| Id | encounter\_id | Hgb |
| 1 |  |  |
| 2 |  |  |

diagnosis

[(0, 'id', 'integer', 1, None, 1), (1, 'name', 'varchar(200)', 1, None, 0)]

[(1, 'MALARIA'), (2, 'RESPIRATORY TRACT INFECTION, UPPER'), (3, 'BRONCHITIS'), (4, 'PERIPHERAL NEUROPATHY'), (5, 'DYSPEPSIA')]

|  |  |
| --- | --- |
| id | name |
| 1 | MALARIA |
| 2 | RESPIRATORY TRACT INFECTION, UPPER |