Tecnológico de Monterrey

Electronic Health Record

TC1020 Database Project
Software Requirement Specifications

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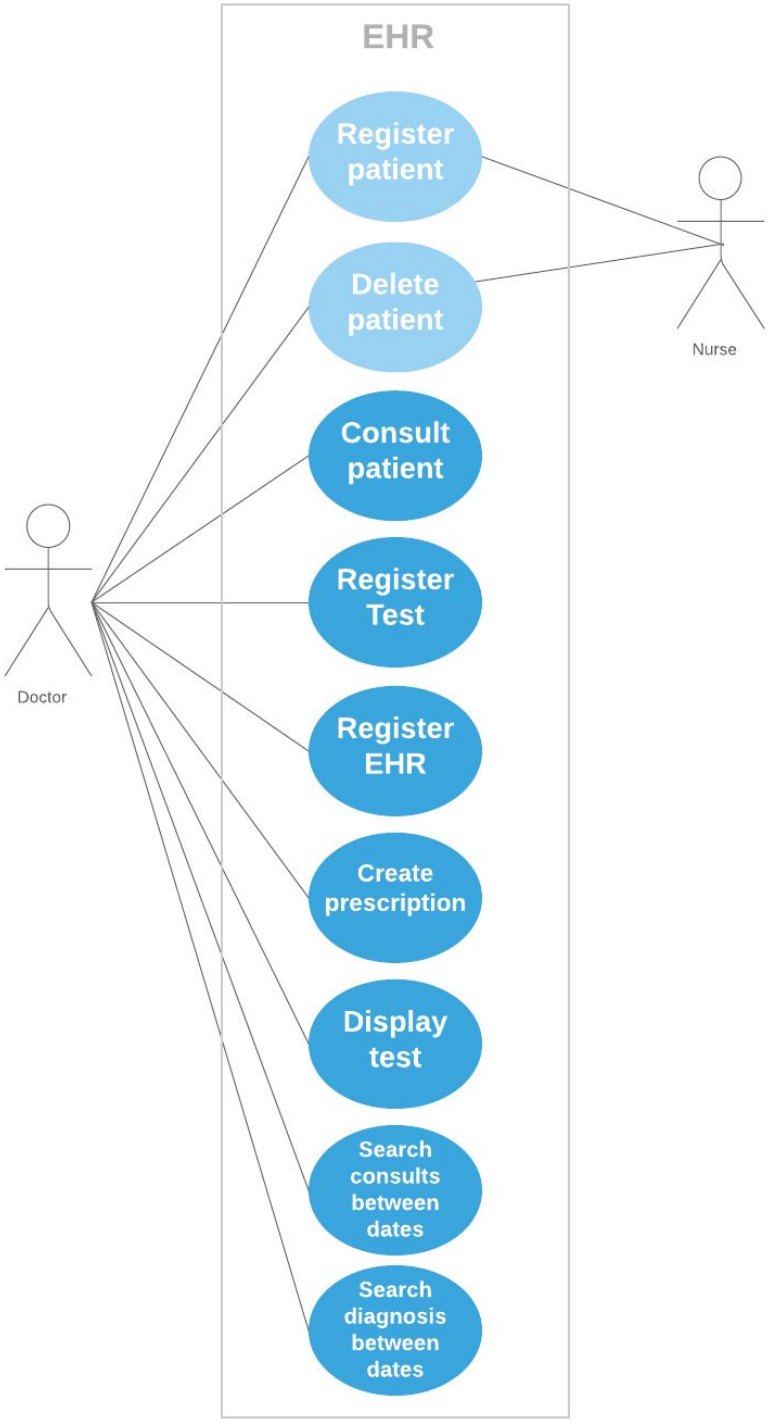
Abstract

The objective of this document is to document the software requirements for an Electronic Health Record, also known as an EHR. This document will serve as the base for the agreements between the different stakeholders of this project, mainly the client and the developers. Being the base of the project, this document will serve as a guide for the developers to create and evaluate the system.

The objective of the EHR is to provide a system to manage the different processes that are used in the day to day operation of a doctor's office specialized in mental health issues. The user of the system will be able to create and manage patients, consults, recipes and tests. For this, the system will include several views in which the user will be able to fill forms to create, read, update and delete (CRUD) the different records of information from the database that were mentioned before. Thanks to a previous investigation made by the developers the following tests will be used in the system, the Hamilton's anxiety test and Hamilton's depression test, each of those will be able to register directly in the platform. In order to provide a clear and simple way to visualize the data stored in the system's database, it will provide several dashboards with relevant information to facilitate the decision making progress of the user.

The main motivation of this project is to create a system that will be able to have a real impact in the medical community, while learning to create a complete database, along with the necessary procedures to obtain relevant information and a front-end screen that will serve as a user interface.

I. Use case Diagram for project



II. Requirements

A. Functional Requirements

RF001 Display information and consults for a patient

The system should display all medical information from a patient in an organized way.
Given the Patient Name, the system displays
Patient Demographic Data:
Full Name,sex, Birthdate, City, Address, email, phone Number and RFC
Consults (Consultas)
Id, date,doctor, patient Age, PEEA (Motive,reason,), Diagnostic description

RF002 Delete EHR

The admin deletes a complete EHR from a patient (given name). All the information from all the tables related to this patient must be deleted. That includes: labtests, immunizations, doctor's visits, prescriptions.

RF003 Display tests

Given the number of the report, the system should display the complete report including the total values,the result and the interpretation of the result. As a an output, the system will display every question with the corresponding answers

RF004 Diagnosis Report

Diagnosis codes and Name and number of times it has be diagnosed in descending order (input range of dates)

RF005 Diagnosis for a patient given name

Patient Name, age, and diagnosis for a patient

RF006 Prescription Details

The system will display the prescription details given its ID
Medicine, Ingredient, Dose and Instructions

RF007 Display upcoming consults

The system will display the upcoming consults for the next five days. It will show consult ID, Doctor name, Patient Name, Consult motive, Consult date and hour.

RF008 Display prescribed medicine

The system will display the prescribed medicines year in a pie chart with their names.

RF009 Display consults by season

The system will display in a bar chart the number of consults made in each season.

RF010 Amount of diagnostics

The system will display the amount of diagnostics made between two dates in a bar graph, along with the ID, ICD9, ICD10 and description of them.

RF011 Consults by doctor between dates

The system will display the number of consults per doctor in a table and a pie chart.

RF012 Patients by sex

The system will display the number of patients grouped by sex between two dates in a pie chart.

RF013 Patients by age

The system will display the numbers of patients grouped by age in a bar chart.

RF014 Register patient

The system will allow the user to register a patient. For this, the user will input the following information:
Full Name,sex, Birthdate, Age, City, Address, email, phone Number and RFC

RF015 Update patient

The system will allow the user to update any field from the patient's information.

RF016 Register Doctor

The system will allow the user to register a new doctor by typing in the following information:
First & Last Name, License and phone.

RF017 Update Doctor

The system will allow the user to update the information of a doctor given his name.

RF018 Search tests

The system will allow the user to search for tests by inputting the patient and the type of test, the system will display a table with the test instance id and the date it was taken.

RF019 Show prescriptions

The system will allow the user to review all prescriptions for a given patient by selecting his name. The report will display its prescription ID, Patient, Sex, Phone, Date and Doctor.

RF020 Search consults by dates

The system will allow the user to search consults made between dates. It will display Consult ID, Doctor, Patient, Consult Motive, Consult date and diagnostic description.

RF021 Add new consult

The system will allow to register a complete consult: Consult (by patient name), Test with test instances, diagnostic, prescriptions.

B. Non Functional Requirements

NRF001 - Response Time

The interaction between the user and the system should have a maximum of 10 seconds as response time, 95% of the time.

NRF002 - Availability

The system should be available for use 24/7.

NRF003 - Usability

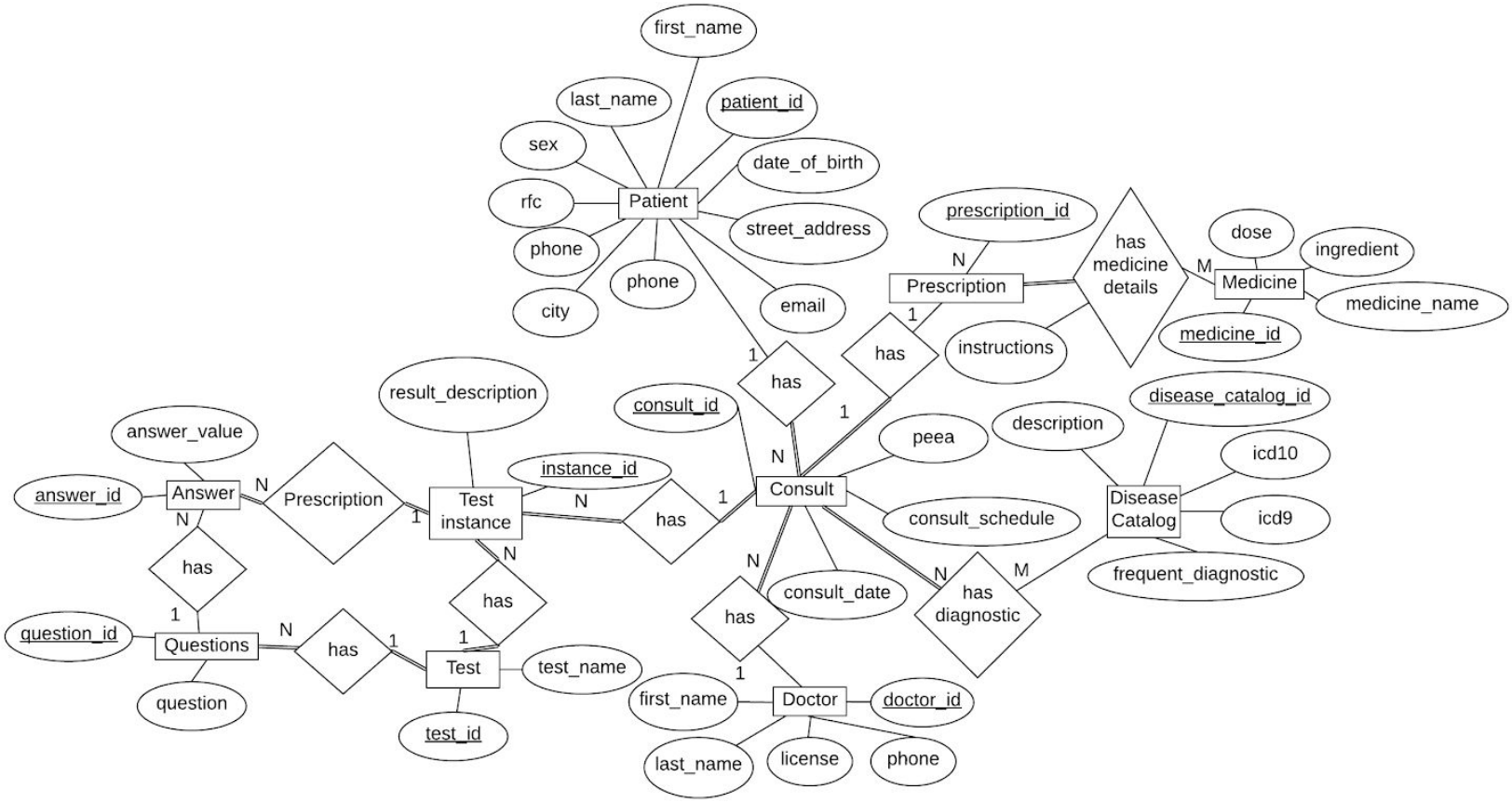
After five hours of training, the user should be able to use the system with no more than 3 errors per hour.

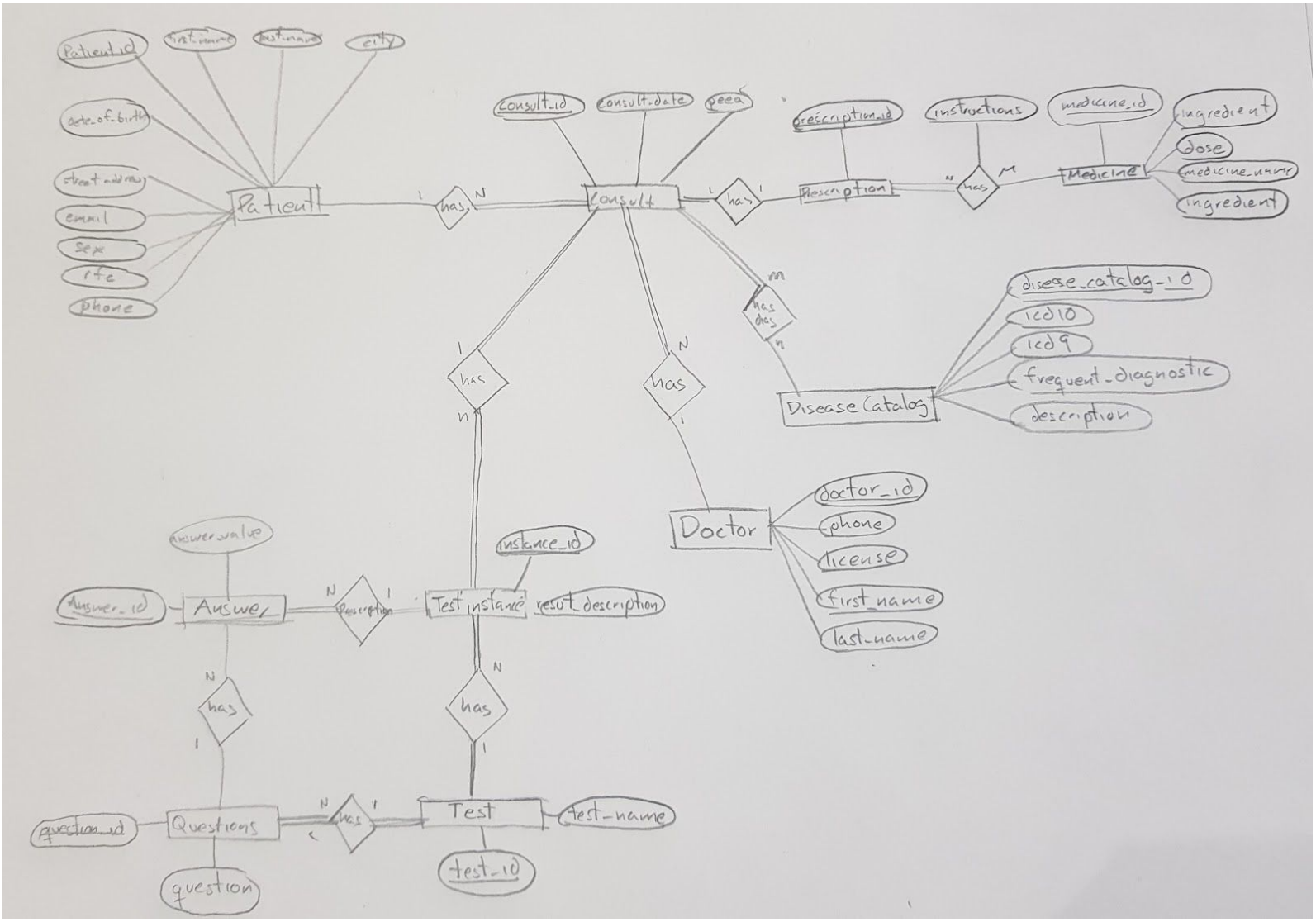
NRF004 - Compatibility

The system will be able to run in any UNIX and Windows based operating systems.

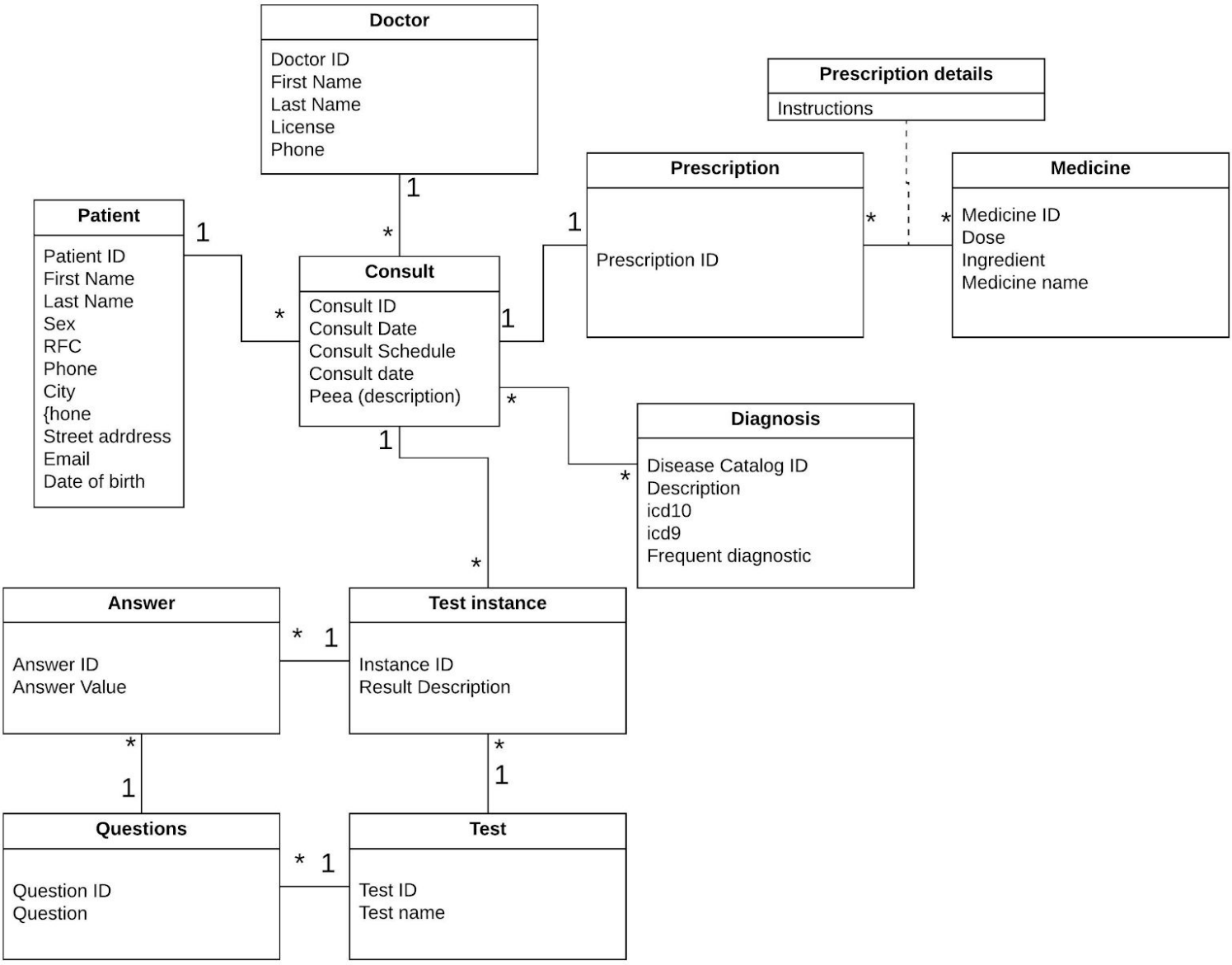
III. Logical Models

A. ERD Diagram

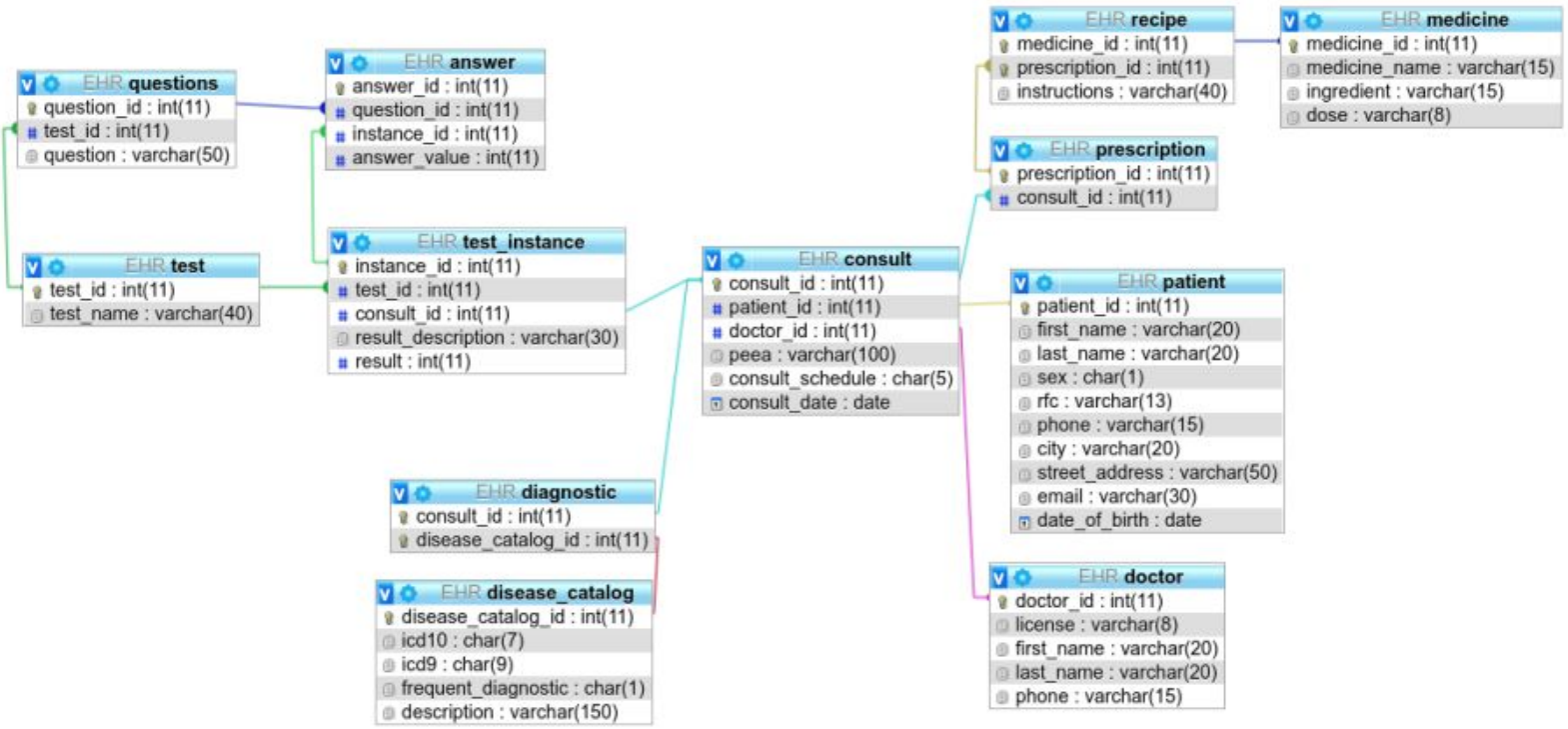



Patient_id
first_name
last_name
city
date_of_birth
street_address
email
sex
rfc
phone
Patient
has
consult_id
consult_date
peso
Consult
has
prescription_id
Prescription
instructions
has
medicine_id
Medicine
ingredient
dose
medicine_name
ingredient
has
has
disease_catalog_id
icd10
icd9
frequent_diagnostic
description
Disease Catalog
has
has
Doctor
doctor_id
phone
license
first_name
last_name
answer_value
Answer_id
Answer
Prescription
Test instance
instance_id
result_description
has
has
question_id
Questions
has
Test
test_name
question
test_id

B. Class Diagram



IV. Relational Model



V. Reports and queries

Complex Queries

1. Number of patients by age (Emilio)

```
CREATE PROCEDURE count_patients_by_age(IN in_start_date DATE, IN in_end_date DATE)
SELECT YEAR(CURRENT_DATE)-YEAR(date_of_birth)-(RIGHT(CURRENT_DATE,
5)<RIGHT(date_of_birth, 5)) as age,
    COUNT(YEAR(CURRENT_DATE) - YEAR(date_of_birth) - (RIGHT(CURRENT_DATE, 5) <
RIGHT(date_of_birth, 5))) as 'Number of patients'
    FROM patient JOIN consult ON patient.patient_id = consult.patient_id
    WHERE consult.consult_date BETWEEN in_start_date AND in_end_date
    GROUP BY age
    ORDER BY age
```

age	Number of patients
66	1
62	1
53	1
39	3
18	1

2. Number of patients by sex (Emilio)

```
CREATE PROCEDURE count_patients_by_sex(IN in_start_date DATE, IN in_end_date DATE)
SELECT sex as Sex, COUNT(sex) as 'Number of patients'
    FROM patient JOIN consult on patient.patient_id = consult.patient_id
    WHERE consult.consult_date BETWEEN in_start_date AND in_end_date
    GROUP BY sex
    ORDER by COUNT(sex) DESC
```

Sex	Number of patients
M	4
F	3

3. Display consults by date interval (Kurt)

```
SELECT consult.consult_id AS 'Consulta', concat(doctor.first_name,"
",doctor.last_name) AS 'Doctor',concat(patient.first_name," ",patient.last_name) AS
'Patient', peea AS 'Motivo de consulta', consult_date AS 'Fecha de consulta',
description AS 'Descripción de diagnóstico'
    FROM doctor
    JOIN consult ON doctor.doctor_id = consult.doctor_id
```

```
    JOIN patient ON consult.patient_id = patient.patient_id
    JOIN diagnostic ON consult.consult_id = diagnostic.consult_id
    JOIN disease_catalog ON diagnostic.disease_catalog_id =
disease_catalog.disease_catalog_id
    WHERE consult.consult_date BETWEEN in_start_date AND in_end_date
    ORDER BY consult.consult_id
```

Consulta	Doctor	Patient	Motivo de consulta	Fecha de consulta	Descripción de diagnóstico
12	Kurt Fernádez	Ramon Montreal	aislamiento social	2018-07-15	Spouse or partner Violence, Sexual, Suspected, Initial encounter
13	Guillermina Juarez	Ramon Montreal	monitoreo y control	2018-08-09	Spouse or partner Violence, Sexual, Suspected, Initial encounter
14	Kimberly Elvira	Monste Aguayo	chequeo mensual	2018-08-16	Schizoaffective disorder, Depressive type
15	Guillermina Juarez	Alejandra Manzanares	agresón contra un tercero	2018-09-08	Academic or educational problem
16	Emilio Villa	Josefa Perez	alucinaciones	2018-09-28	Academic or educational problem
25	Kurt Fernádez	Ramon Montreal	Headache	2018-11-21	Academic or educational problem
27	Emilio Villa	David Cantu	Headache	2018-11-21	Academic or educational problem

4. Display diagnosis by date interval (Guillermo)

```
CREATE PROCEDURE get_diagnostic_by_dates(IN in_start_date DATE, IN in_end_date DATE)
SELECT description AS 'Description', count(diagnostic.disease_catalog_id) AS 'Consult
amount',
    FROM consult
    JOIN diagnostic ON consult.consult_id = diagnostic.consult_id
    JOIN disease_catalog ON diagnostic.disease_catalog_id =
disease_catalog.disease_catalog_id
    WHERE consult_date BETWEEN in_start_date AND in_end_date
    GROUP BY description
    ORDER BY count(diagnostic.disease_catalog_id) DESC
```

Description	Consult amount
Academic or educational problem	4
Spouse or partner Violence, Sexual, Suspected, Initial encounter	2
Schizoaffective disorder, Depressive type	1

5. Get upcoming consults (Kurt)

```
CREATE PROCEDURE get_upcoming_consults()
SELECT consult.consult_id AS 'ID', concat(doctor.first_name," ",doctor.last_name) AS
'Doctor',concat(patient.first_name," ",patient.last_name) AS 'Patient', peea AS
'Consult Motive', consult_date AS 'Consult date', consult_schedule AS 'Time'
    FROM doctor
    JOIN consult ON doctor.doctor_id = consult.doctor_id
    JOIN patient ON consult.patient_id = patient.patient_id
    WHERE consult.consult_date BETWEEN CURRENT_DATE() AND DATE_ADD(CURRENT_DATE(),
INTERVAL 7 DAY)
    ORDER BY consult_date, consult_schedule
```

ID	Doctor	Patient	Consult Motive	Consult date	Time
29	Kurt Fernádez	Monste Aguayo	Family problems	2018-11-24	7:23

6. Get medicine count (Guillermo)

```
CREATE PROCEDURE get_medicine_count()
SELECT  medicine.medicine_name AS 'Medicine' , count(recipe.medicine_id) AS 'Amount of
times prescripted'
FROM recipe JOIN medicine on recipe.medicine_id = medicine.medicine_id
GROUP BY medicine.medicine_id
ORDER BY medicine.medicine_name
```

Medicine	Ammount of times prescripted
Aripiprazol	6
Olanzapina	4
Quetiapina	4
Risperidona	4
Ziprasidona	3

7. Get consults by season (Erick)

```
CREATE PROCEDURE get_consults_by_season()
SELECT 'Spring',count(consult.consult_id) as 'Times'
FROM consult
JOIN diagnostic ON consult.consult_id = diagnostic.consult_id
JOIN disease_catalog ON diagnostic.disease_catalog_id =
disease_catalog.disease_catalog_id
WHERE MONTH(consult.consult_date) IN (3,4,5)
GROUP BY 'Spring'

UNION

SELECT 'Summer', count(consult.consult_id) as 'Times'
FROM consult
JOIN diagnostic ON consult.consult_id = diagnostic.consult_id
JOIN disease_catalog ON diagnostic.disease_catalog_id =
disease_catalog.disease_catalog_id
WHERE MONTH(consult.consult_date) IN (6,7,8)
GROUP BY 'Summer'

UNION

SELECT 'Fall', count(consult.consult_id) as 'Times'
FROM consult
JOIN diagnostic ON consult.consult_id = diagnostic.consult_id
JOIN disease_catalog ON diagnostic.disease_catalog_id =
disease_catalog.disease_catalog_id
WHERE MONTH(consult.consult_date) IN (9,10,11)
GROUP BY 'Fall'
```

```
UNION

SELECT 'Winter' ,count(consult.consult_id) as 'Times'
FROM consult
JOIN diagnostic ON consult.consult_id = diagnostic.consult_id
JOIN disease_catalog ON diagnostic.disease_catalog_id =
disease_catalog.disease_catalog_id
WHERE MONTH(consult.consult_date) IN (12,1,2)
GROUP BY 'Winter'
```

Spring	Times
Spring	5
Summer	4
Fall	4
Winter	6

8. Get consults by date for each doctor (Erick)

```
CREATE PROCEDURE get_consult_by_dates_doctor (IN  in_start_date DATE, IN in_end_date
DATE)
SELECT concat(doctor.first_name,' ',doctor.last_name) AS 'Doctor',
COUNT(consult.consult_id) AS 'Consults'
    FROM doctor JOIN consult ON doctor.doctor_id = consult.doctor_id
    WHERE consult.consult_date BETWEEN in_start_date AND in_end_date
    GROUP BY doctor.doctor_id
    ORDER BY doctor.first_name, doctor.last_name
```

Doctor	Consults
Emilio Villa	2
Guillermina Juarez	2
Kimberly Elvira	1
Kurt Fernádez	2

ADA Reports

Get medical records

```
CREATE PROCEDURE get_medical_records(IN in_patient_id INT)
SELECT consult.consult_id AS 'Consult',  peea AS 'Reason', concat(first_name,"
",last_name)AS 'Doctor', consult_date AS 'Consult date', description AS 'Diagnostic
description'
FROM doctor JOIN consult
ON doctor.doctor_id = consult.doctor_id
JOIN diagnostic ON consult.consult_id = diagnostic.consult_id
JOIN disease_catalog ON diagnostic.disease_catalog_id =
disease_catalog.disease_catalog_id
WHERE patient_id = in_patient_id
```

```
ORDER BY YEAR(consult_date), MONTH(consult_date), DAY(consult_date)
```

Consult	Reason	Doctor	Consult date	Diagnostic description
26	Chest pains	Kurt Fernádez	0001-01-01	Acute stress disorder
1	chequeo anual	Emilio Villa	2018-01-15	Academic or educational problem
8	depresión post relación amorosa	Kurt Fernádez	2018-04-05	Wandering associated with a mental disorder
9	episodio psiquíco	Guillermina Juarez	2018-04-07	Academic or educational problem
16	alucinaciones	Emilio Villa	2018-09-28	Academic or educational problem

Delete EHR

```
CREATE PROCEDURE delete_patient(IN in_patient_id INT)
BEGIN
START TRANSACTION;
/* 1. Borrar respuestas del paciente de consultas donde el paciente es in_patient_id
*/
DELETE FROM answer
WHERE instance_id IN (
                    SELECT instance_id
                    FROM test_instance
                    WHERE consult_id IN (
                           SELECT consult_id
                           FROM consult
                           WHERE patient_id =in_patient_id
                           )
                    );
/*2.Borrar consultas de test_instance donde el paciente es in_patient_id*/
DELETE FROM test_instance
WHERE consult_id IN (
                    SELECT consult_id
                    FROM consult
                    WHERE patient_id = in_patient_id
                    );

/* 3.Borrar de la tabla Detalles_Med */
DELETE FROM recipe
WHERE prescription_id IN (
                    SELECT prescription_id
                    FROM prescription
                    WHERE consult_id IN (
                           SELECT consult_id
                           FROM consult
                           WHERE patient_id = in_patient_id
                           )
                    );

/* 4.Borrar de la tabla prescription todas las consultas donde el paciente es
in_patient_id*/
DELETE FROM prescription
WHERE consult_id IN (
                    SELECT consult_id
```

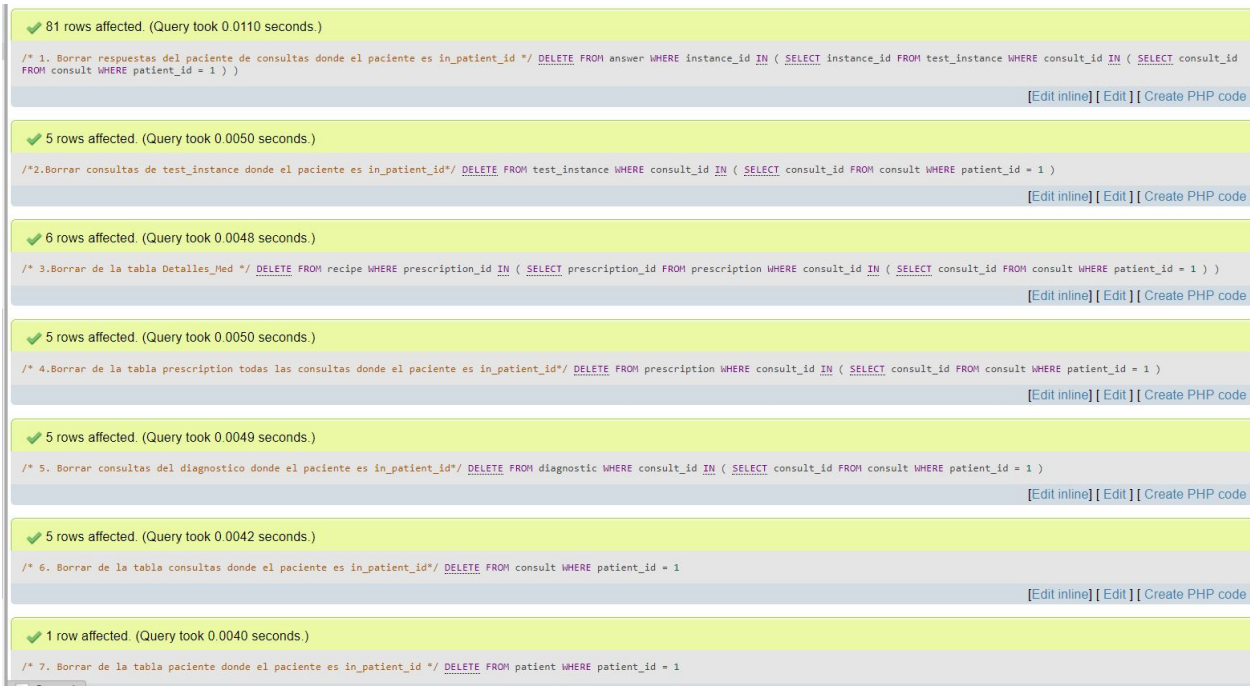
```
                    FROM consult
                    WHERE patient_id = in_patient_id
                    );

/* 5. Borrar consultas del diagnostico donde el paciente es in_patient_id*/
DELETE FROM diagnostic
WHERE consult_id IN (
                    SELECT consult_id
                    FROM consult
                    WHERE patient_id = in_patient_id
                    );

/* 6. Borrar de la tabla consultas donde el paciente es in_patient_id*/
DELETE FROM consult
       WHERE patient_id = in_patient_id;

/* 7. Borrar de la tabla paciente donde el paciente es in_patient_id */
DELETE FROM patient
       WHERE patient_id = in_patient_id;

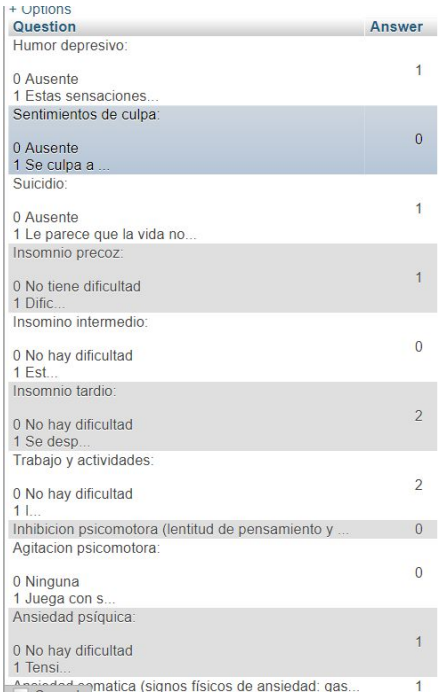
SELECT Max(patient_id) + 1, ' ' AS '1', ' ' AS '2', ' ' AS '3' , ' ' AS '4', ' ' AS
'5', ' ' AS '6', ' ' AS '7', ' ' AS '8', ' ' AS '9'
FROM patient;
COMMIT;
END
```



Show answers of a test instance

```
CREATE PROCEDURE get_test_instance(IN in_instance_id INT)
```

```
SELECT Question, answer_value AS 'Answer'
FROM questions JOIN test
ON questions.test_id = test.test_id
JOIN test_instance ON test_instance.test_id = test.test_id
JOIN answer ON answer.instance_id = test_instance.instance_id
WHERE test_instance.instance_id = 6 AND answer.question_id = questions.question_id
```



Show results of a test instance

```
CREATE PROCEDURE get_test_result(IN in_instance_id INT, IN in_test_id INT)
IF in_test_id = 1 THEN
   SELECT SUM(answer_value) AS Result, 'Not depressed' AS 'Tipo de depresion', 'NA' AS
'Ansiedad psiquica', 'NA' AS 'Ansiedad somatica'
   FROM questions JOIN test
   ON questions.test_id = test.test_id
   JOIN test_instance ON test_instance.test_id = test.test_id
   JOIN answer ON answer.instance_id = test_instance.instance_id
   WHERE answer.question_id = questions.question_id AND test_instance.instance_id =
in_instance_id
   HAVING SUM(answer_value)<8
   UNION
   SELECT SUM(answer_value), 'Minor/mild depression' AS 'Tipo de depresion', 'NA' AS
'Ansiedad psiquica', 'NA' AS 'Ansiedad somatica'
   FROM questions JOIN test
   ON questions.test_id = test.test_id
   JOIN test_instance ON test_instance.test_id = test.test_id
```

```
   JOIN answer ON answer.instance_id = test_instance.instance_id
   WHERE answer.question_id = questions.question_id AND test_instance.instance_id =
in_instance_id
   HAVING SUM(answer_value)>7 AND SUM(answer_value)<14
   UNION
   SELECT SUM(answer_value), 'Moderate depression' AS 'Tipo de depresion', 'NA' AS
'Ansiedad psiquica', 'NA' AS 'Ansiedad somatica'
   FROM questions JOIN test
   ON questions.test_id = test.test_id
   JOIN test_instance ON test_instance.test_id = test.test_id
   JOIN answer ON answer.instance_id = test_instance.instance_id
   WHERE answer.question_id = questions.question_id AND test_instance.instance_id =
in_instance_id
   HAVING SUM(answer_value)>13 AND SUM(answer_value)<19
   UNION
   SELECT SUM(answer_value), 'Severe depression' AS 'Tipo de depresion', 'NA' AS
'Ansiedad psiquica', 'NA' AS 'Ansiedad somatica'
   FROM questions JOIN test
   ON questions.test_id = test.test_id
   JOIN test_instance ON test_instance.test_id = test.test_id
   JOIN answer ON answer.instance_id = test_instance.instance_id
   WHERE answer.question_id = questions.question_id AND test_instance.instance_id =
in_instance_id
   HAVING SUM(answer_value)>18 AND SUM(answer_value)<23
   UNION
   SELECT SUM(answer_value), 'Very severe depression' AS 'Tipo de depresion', 'NA' AS
'Ansiedad psiquica', 'NA' AS 'Ansiedad somatica'
   FROM questions JOIN test
   ON questions.test_id = test.test_id
   JOIN test_instance ON test_instance.test_id = test.test_id
   JOIN answer ON answer.instance_id = test_instance.instance_id
   WHERE answer.question_id = questions.question_id AND test_instance.instance_id =
in_instance_id
   HAVING SUM(answer_value)>22 ;
ELSEIF in_test_id = 2 THEN
   SELECT Total, Depression, Psychic, Somatic
   FROM (SELECT test_instance.instance_id AS ID, SUM(answer_value) as Total, 'NA' as
Depression
   FROM questions JOIN test ON questions.test_id = test.test_id
   JOIN test_instance ON test_instance.test_id = test.test_id
   JOIN answer ON answer.instance_id = test_instance.instance_id
   WHERE answer.question_id = questions.question_id and test_instance.instance_id =
in_instance_id) A
```

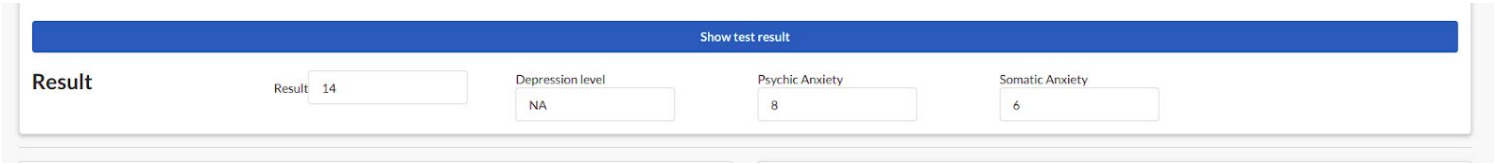
```
   JOIN (SELECT test_instance.instance_id AS ID, SUM(answer_value) AS Somatic
   FROM questions JOIN test ON questions.test_id = test.test_id
   JOIN test_instance ON test_instance.test_id = test.test_id
   JOIN answer ON answer.instance_id = test_instance.instance_id
   WHERE answer.question_id = questions.question_id and test_instance.instance_id =
in_instance_id AND answer.question_id IN(24,25,26,27,28,29,30)) B

   ON A.ID= B.ID

   JOIN(SELECT test_instance.instance_id AS ID, SUM(answer_value) AS Psychic
   FROM questions JOIN test ON questions.test_id = test.test_id
   JOIN test_instance ON test_instance.test_id = test.test_id
   JOIN answer ON answer.instance_id = test_instance.instance_id
   WHERE answer.question_id = questions.question_id and test_instance.instance_id =
in_instance_id AND answer.question_id IN(18,19,20,21,22,23,31)) C

   ON B.ID = C.ID ;

END IF;
```



Prescription details

```
CREATE PROCEDURE get_prescription (IN in_prescription_id  INT)
SELECT medicine_name AS 'Medicine', Ingredient, Dose, Instructions
    FROM prescription JOIN recipe
    ON prescription.prescription_id = recipe.prescription_id
    JOIN medicine ON recipe.medicine_id = medicine.medicine_id
    WHERE in_prescription_id = prescription.prescription_id
    ORDER BY medicine_name
   ;
```

Medicine	Ingredient	Dose	Instructions
Aripiprazol	Abilify	15	tomar una diaria durante 5 días
Olanzapina	Zyprexa	10	aumentar iterativamente en dosis de 5 mg
Quetiapina	Seroquel	300	tomar una en lanoche y una en la mañana
Risperidona	Risperdal	2	tomar antes y después de cada comida

Diagnosis reports

```
CREATE PROCEDURE get_diagnosis_reports(IN in_start_date DATE, IN in_end_date DATE)
SELECT disease_catalog.disease_catalog_id,disease_catalog.description,
count(diagnostic.disease_catalog_id) AS 'Consult amount'
    FROM consult
    JOIN diagnostic ON consult.consult_id = diagnostic.consult_id
    JOIN disease_catalog ON diagnostic.disease_catalog_id =
disease_catalog.disease_catalog_id
    WHERE consult_date BETWEEN in_start_date AND in_end_date
    GROUP BY disease_catalog.disease_catalog_id
    ORDER BY disease_catalog.disease_catalog_id
   ;
```

disease_catalog_id	description	Consult amount
1	Academic or educational problem	1
770	Schizoaffective disorder, Depressive type	1
870	Spouse or partner Violence, Sexual, Suspected, Initial encounter	1

Diagnosis given name

```
CREATE PROCEDURE get_diagnosis_by_last_name(
    IN in_patient_last_name VARCHAR(20)
)
SELECT DISTINCT
    CONCAT(patient.first_name,' ', patient.last_name) AS 'Name of Patient',
    CAST(
        DATEDIFF(
            CURRENT_DATE(), patient.date_of_birth) / 365 AS INT
        ) AS 'Age',
        disease_catalog.description
    FROM patient
    JOIN consult ON patient.patient_id = consult.patient_id
    JOIN diagnostic ON consult.consult_id = diagnostic.consult_id
    JOIN disease_catalog ON diagnostic.disease_catalog_id =
disease_catalog.disease_catalog_id
    WHERE
        patient.last_name = in_patient_last_name
    ORDER BY
        Disease_catalog.disease_catalog_id;
```

Name of Patient	Age	description
David Cantu	19	Academic or educational problem

Appendix

Index 1 DDL

Create Tables

```
BEGIN;

CREATE TABLE patient (
       patient_id INT AUTO_INCREMENT,
       first_name VARCHAR(20) NOT NULL,
       last_name VARCHAR(20) NOT NULL,
       sex CHAR(1) NOT NULL,
       rfc VARCHAR (13) NULL,
       phone VARCHAR(15) NOT NULL,
       city VARCHAR(20) NOT NULL,
       street_address VARCHAR(50) NOT NULL,
       email VARCHAR(30) NOT NULL,
       date_of_birth DATE NOT NULL,
       PRIMARY KEY(patient_id)
);

CREATE TABLE doctor (
        doctor_id INT,
        license VARCHAR(8) NOT NULL,
        first_name VARCHAR (20) NOT NULL,
        last_name VARCHAR(20) NOT NULL,
        phone VARCHAR(15) NOT NULL,
        PRIMARY KEY(doctor_id)
);

CREATE TABLE consult(
       consult_id INT,
       patient_id INT NOT NULL,
       doctor_id INT NOT NULL,
       peea VARCHAR(100) NOT NULL,
       consult_schedule CHAR(5) NOT NULL,
       consult_date DATE,
       PRIMARY KEY(consult_id),
       FOREIGN KEY(patient_id) REFERENCES patient(patient_id),
       FOREIGN KEY(doctor_id) REFERENCES doctor(doctor_id)
);

CREATE TABLE disease_catalog(
       disease_catalog_id INT,
```

```
	icd10 CHAR(7),
	icd9 CHAR(9),
	frequent_diagnostic CHAR(1),
	description VARCHAR(150),
	PRIMARY KEY (disease_catalog_id)
);

CREATE TABLE diagnostic(
	consult_id INT,
	disease_catalog_id INT,
	PRIMARY KEY (consult_id, disease_catalog_id),
	FOREIGN KEY (consult_id) REFERENCES consult(consult_id),
	FOREIGN KEY (disease_catalog_id) REFERENCES disease_catalog(disease_catalog_id)
);

CREATE TABLE test(
	test_id INT,
	test_name VARCHAR(40) NOT NULL,
	PRIMARY KEY (test_id)
);

CREATE TABLE questions(
	question_id INT,
	test_id INT,
	question VARCHAR(50) NOT NULL,
	PRIMARY KEY (question_id),
	FOREIGN KEY (test_id) REFERENCES test(test_id)
);

CREATE TABLE test_instance(
	instance_id INT,
	test_id INT,
	consult_id INT,
	result_description VARCHAR(30) NOT NULL,
	result INT NOT NULL,
	PRIMARY KEY (instance_id),
	FOREIGN KEY (test_id) REFERENCES test(test_id),
	FOREIGN KEY (consult_id) REFERENCES consult(consult_id)
);

CREATE TABLE answer(
	answer_id INT,
	question_id INT,
	instance_id INT,
	answer_value INT NOT NULL,
	PRIMARY KEY (answer_id),
	FOREIGN KEY (instance_id) REFERENCES test_instance(instance_id),
	FOREIGN KEY (question_id) REFERENCES questions(question_id)
);
```

```
CREATE TABLE prescription(
    prescription_id INT,
       consult_id INT,
    PRIMARY KEY (prescription_id),
       FOREIGN KEY (consult_id) REFERENCES consult(consult_id)
);

CREATE TABLE medicine(
    medicine_id INT,
    medicine_name VARCHAR(15) NOT NULL,
    ingredient VARCHAR(15) NOT NULL,
       dose VARCHAR(8) NOT NULL,
    PRIMARY KEY (medicine_id)
);

CREATE TABLE recipe(
       medicine_id INT,
       prescription_id INT,
       instructions VARCHAR(40),
       PRIMARY KEY (medicine_id, prescription_id),
       FOREIGN KEY (medicine_id) REFERENCES medicine(medicine_id),
       FOREIGN KEY (prescription_id) REFERENCES prescription(prescription_id)
);

COMMIT;
```

Index 2 DML

```
/*Insert values for each table in the following order
          1. Patients
          2. Doctor
          3. Consult
          4. Disease_Catalog
          5. Diagnostic
          6. Medicine
          7. Prescription
          8. Recipe
          9. Test
          10. Questions
          11. Test_Instance
          12. Answers
*/
```

Insert Patient Values

```
INSERT INTO patient VALUES
(1, 'Josefa', 'Perez', 'F', 'JFPA520201', '8129806590', 'Monterrey', 'Col. Salinas',
'guillermo@gmail.com', '1952-02-01'),
(2, 'Alejandra', 'Manzanares', 'F', 'AFMM551205', '8449028940', 'Saltillo', 'Col. Los
Liriositos', 'manzanares@yahoo.com', '1955-12-05'),
(3, 'Monste', 'Aguayo', 'F', 'MMA651103', '8219948051', 'Allende', 'Col. Leal',
'm_aguayo@hotmail.com', '1965-11-03'),
(4, 'Ramon', 'Montreal', 'M', 'GFMA790918', '8113040583', 'Monterrey', 'Col.
Independencia', 'g79montreal@gmail.com', '1979-09-18'),
(5, 'Rogelio', 'Lopez', 'M', 'PAT1231231', '8181181881', 'Saltillo', 'Col. Herradura',
'rlopez@hotmail.com', '1999-10-10'),
(6, 'David', 'Cantu', 'M', 'DAC0004211234', '8115822719', 'Monterrey', 'Cumbres',
'dcantu@gmail.com', '2000-04-21');
```

Insert Doctor Values

```
INSERT INTO doctor VALUES
(1, '76541234', 'Emilio', 'Villa', '8123456897'),
(2, '59328522', 'Guillermina', 'Juarez', '8182421800'),
(3, '68192093', 'Kurt', 'Fernádez', '8117676076'),
(4, '81092482', 'Ramon', 'Carballar', '4777632171'),
(5, '48439049', 'Kimberly', 'Elvira', '5549891022');
```

Insert Consult Values

```
INSERT INTO consult VALUES
(1, 1, 1, 'chequeo anual', '8:30', '2018-01-15'),
(2, 2, 2, 'indicios de ezquisofrenia', '15:20', '2018-01-09'),
(3, 3, 3, 'indicios de afeccion mental', '19:40', '2018-01-16'),
```

```
(4, 4, 4, 'depresión clinica', '16:20', '2018-02-08'),
(5, 4, 5, 'intento de suicido', '8:30', '2018-02-28'),
(6, 3, 5, 'atacó al hijo', '15:20', '2018-03-17'),
(7, 2, 4, 'agudización de sintomas', '19:40', '2018-04-06'),
(8, 1, 3, 'depresión post relación amorosa', '16:20', '2018-04-05'),
(9, 1, 2, 'episodio psiquíco ', '8:30', '2018-04-07'),
(10, 2, 1, 'conducta violenta', '15:20', '2018-05-26'),
(11, 3, 4, 'conducta bipolar', '19:40', '2018-06-25'),
(12, 4, 3, 'aislamiento social', '16:20', '2018-07-15'),
(13, 4, 2, 'monitoreo y control', '8:30', '2018-08-09'),
(14, 3, 5, 'chequeo mensual', '15:20', '2018-08-16'),
(15, 2, 2, 'agresón contra un tercero', '19:40', '2018-09-08'),
(16, 1, 1, 'alucinaciones', '16:20', '2018-09-28'),
(25, 4, 3, 'Headache', '12:56', '2018-11-21'),
(26, 1, 3, 'Chest pains', '12:34', '0001-01-01'),
(27, 6, 1, 'Headache', '10:53', '2018-11-21'),
(28, 6, 2, 'Angry all the time', '11:34', '2014-12-14'),
(29, 3, 3, 'Family problems', '7:23', '2018-11-24'),
(30, 6, 1, 'Hallucinations', '12:34', '2018-12-12'),
(31, 1, 1, 'Migranes', '8:30', '2018-12-05'),
(32, 4, 4, 'Migranes', '7:00', '2018-12-06'),
(33, 4, 4, 'Cough', '7:00', '2018-12-03'),
(34, 6, 1, 'Pains', '1:30', '2018-12-30'),
(35, 4, 4, 'Pains', '1:30', '2018-11-30');
```

Insert Disease_Catalog Values

```
INSERT INTO disease_catalog VALUES
(1, 'Z55.9', 'V62.3', '0', 'Academic or educational problem'),
(2, 'Z60.3', 'V62.4', '0', 'Acculturation difficulty'),
(3, 'F43.0', '308.3', '0', 'Acute stress disorder'),
(4, 'NA', 'NA', '0', 'Adjustment disorder'),
(5, 'F43.20', '309.9', '0', 'Adjustment disorder, Unspecified'),
(6, 'F43.22', '309.24', '0', 'Adjustment disorder, With anxiety'),
(7, 'F43.21', '309', '0', 'Adjustment disorder, With depressed mood'),
(8, 'F43.24', '309.3', '0', 'Adjustment disorder, With disturbance of conduct'),
(9, 'F43.23', '309.28', '0', 'Adjustment disorder, With mixed anxiety and depressed
mood'),
(10, 'F43.25', '309.4', '0', 'Adjustment disorder, With mixed disturbance of emotions
and conduct'),
(11, 'Z72.811', 'V71.01', '0', 'Adult antisocial behavior'),
(12, 'NA', 'NA', '0', 'Adult physical abuse by nonspouse or nonpartner, Confirmed'),
(13, 'T74.11X', '995.81', '0', 'Adult physical abuse by nonspouse or nonpartner,
Confirmed, Initial encounter'),
(14, 'T74.11X', '995.81', '0', 'Adult physical abuse by nonspouse or nonpartner,
Confirmed, Subsequent encounter'),
(15, 'NA', 'NA', '0', 'Adult physical abuse by nonspouse or nonpartner, Suspected'),
(16, 'T76.11X', '995.81', '0', 'Adult physical abuse by nonspouse or nonpartner,
Suspected, Initial encounter'),
```

```
(17, 'T76.11X', '995.81', '0', 'Adult physical abuse by nonspouse or nonpartner,
Suspected, Subsequent encounter'),
(18, NULL, NULL, '0', 'Adult psychological abuse by nonspouse or nonpartner,
Confirmed'),
(19, 'T74.31X', '995.82', '0', 'Adult psychological abuse by nonspouse or nonpartner,
Confirmed, Initial encounter'),
(20, 'T74.31X', '995.82', '0', 'Adult psychological abuse by nonspouse or nonpartner,
Confirmed, Subsequent encounter'),
(21, NULL, NULL, '0', 'Adult psychological abuse by nonspouse or nonpartner,
Suspected'),
(22, 'T76.31X', '995.82', '0', 'Adult psychological abuse by nonspouse or nonpartner,
Suspected, Initial encounter'),
(23, 'T76.31X', '995.82', '0', 'Adult psychological abuse by nonspouse or nonpartner,
Suspected, Subsequent encounter'),
(24, NULL, NULL, '0', 'Adult sexual abuse by nonspouse or nonpartner, Confirmed'),
(25, 'T74.21X', '995.83', '0', 'Adult sexual abuse by nonspouse or nonpartner,
Confirmed, Initial encounter'),
(26, 'T74.21X', '995.83', '0', 'Adult sexual abuse by nonspouse or nonpartner,
Confirmed, Subsequent encounter'),
(27, NULL, NULL, '0', 'Adult sexual abuse by nonspouse or nonpartner, Suspected'),
(28, 'T76.21X', '995.83', '0', 'Adult sexual abuse by nonspouse or nonpartner,
Suspected, Initial encounter'),
(29, 'T76.21X', '995.83', '0', 'Adult sexual abuse by nonspouse or nonpartner,
Suspected, Subsequent encounter'),
(30, 'F98.5', '307', '0', 'Adult-onset fluency disorder'),
(31, 'F40.00', '300.22', '0', 'Agoraphobia'),
(32, NULL, '303', '0', 'Alcohol intoxication'),
(33, NULL, '291', '0', 'Alcohol intoxication delirium'),
(34, 'F10.121', NULL, '0', 'Alcohol intoxication delirium, With mild use disorder'),
(35, 'F10.221', NULL, '0', 'Alcohol intoxication delirium, With moderate or severe use
disorder'),
(36, 'F10.921', NULL, '0', 'Alcohol intoxication delirium, Without use disorder'),
(37, 'F10.129', NULL, '0', 'Alcohol intoxication, With mild use disorder'),
(38, 'F10.229', NULL, '0', 'Alcohol intoxication, With moderate or severe use
disorder'),
(39, 'F10.929', NULL, '0', 'Alcohol intoxication, Without use disorder'),
(40, NULL, NULL, '0', 'Alcohol use disorder'),
(41, 'F10.10', '305', '0', 'Alcohol use disorder, Mild'),
(42, 'F10.20', '303.9', '0', 'Alcohol use disorder, Moderate'),
(43, 'F10.20', '303.9', '0', 'Alcohol use disorder, Severe'),
(44, NULL, '291.81', '0', 'Alcohol withdrawal'),
(45, 'F10.231', '291', '0', 'Alcohol withdrawal delirium'),
(46, 'F10.232', NULL, '0', 'Alcohol withdrawal, With perceptual disturbances'),
(47, 'F10.239', NULL, '0', 'Alcohol withdrawal, Without perceptual disturbances'),
(48, NULL, '291.89', '0', 'Alcohol-induced anxiety disorder'),
(49, 'F10.180', NULL, '0', 'Alcohol-induced anxiety disorder, With mild use
disorder'),
(50, 'F10.280', NULL, '0', 'Alcohol-induced anxiety disorder, With moderate or severe
use disorder'),
(51, 'F10.980', NULL, '0', 'Alcohol-induced anxiety disorder, Without use disorder'),
```

```
(52, NULL, '291.89', '0', 'Alcohol-induced bipolar and related disorder'),
(53, 'F10.14', NULL, '0', 'Alcohol-induced bipolar and related disorder, With mild use
disorder'),
(54, 'F10.24', NULL, '0', 'Alcohol-induced bipolar and related disorder, With moderate
or severe use disorder'),
(55, 'F10.94', NULL, '0', 'Alcohol-induced bipolar and related disorder, Without use
disorder'),
(56, NULL, '291.89', '0', 'Alcohol-induced depressive disorder'),
(57, 'F10.14', NULL, '0', 'Alcohol-induced depressive disorder, With mild use
disorder'),
(58, 'F10.24', NULL, '0', 'Alcohol-induced depressive disorder, With moderate or
severe use disorder'),
(59, 'F10.94', NULL, '0', 'Alcohol-induced depressive disorder, Without use
disorder'),
(60, NULL, '291.1', '0', 'Alcohol-induced major neurocognitive disorder, Amnestic
confabulatory type'),
(61, 'F10.26', NULL, '0', 'Alcohol-induced major neurocognitive disorder, Amnestic
confabulatory type, With moderate or severe use disorder'),
(62, 'F10.96', NULL, '0', 'Alcohol-induced major neurocognitive disorder, Amnestic
confabulatory type, Without use disorder'),
(63, NULL, '291.2', '0', 'Alcohol-induced major neurocognitive disorder, Nonamnestic
confabulatory type'),
(64, 'F10.27', NULL, '0', 'Alcohol-induced major neurocognitive disorder, Nonamnestic
confabulatory type, With moderate or severe use disorder'),
(65, 'F10.97', NULL, '0', 'Alcohol-induced major neurocognitive disorder, Nonamnestic
confabulatory type, Without use disorder'),
(66, NULL, '291.89', '0', 'Alcohol-induced mild neurocognitive disorder'),
(67, 'F10.288', NULL, '0', 'Alcohol-induced mild neurocognitive disorder, With
moderate or severe use disorder'),
(68, 'F10.988', NULL, '0', 'Alcohol-induced mild neurocognitive disorder, Without use
disorder'),
(69, NULL, '291.9', '0', 'Alcohol-induced psychotic disorder'),
(70, 'F10.159', NULL, '0', 'Alcohol-induced psychotic disorder, With mild use
disorder'),
(71, 'F10.259', NULL, '0', 'Alcohol-induced psychotic disorder, With moderate or
severe use disorder'),
(72, 'F10.959', NULL, '0', 'Alcohol-induced psychotic disorder, Without use
disorder'),
(73, NULL, '291.89', '0', 'Alcohol-induced sexual dysfunction'),
(74, 'F10.181', NULL, '0', 'Alcohol-induced sexual dysfunction, With mild use
disorder'),
(75, 'F10.281', NULL, '0', 'Alcohol-induced sexual dysfunction, With moderate or
severe use disorder'),
(76, 'F10.981', NULL, '0', 'Alcohol-induced sexual dysfunction, Without use
disorder'),
(77, NULL, '291.82', '0', 'Alcohol-induced sleep disorder'),
(78, 'F10.182', NULL, '0', 'Alcohol-induced sleep disorder, With mild use disorder'),
(79, 'F10.282', NULL, '0', 'Alcohol-induced sleep disorder, With moderate or severe
use disorder'),
(80, 'F10.982', NULL, '0', 'Alcohol-induced sleep disorder, Without use disorder'),
```

```
(81, NULL, '292.81', '0', 'Amphetamine (or other stimulant) intoxication delirium'),
(82, 'F15.121', NULL, '0', 'Amphetamine (or other stimulant) intoxication delirium,
With mild use disorder'),
(83, 'F15.221', NULL, '0', 'Amphetamine (or other stimulant) intoxication delirium,
With moderate or severe use disorder'),
(84, 'F15.921', NULL, '0', 'Amphetamine (or other stimulant) intoxication delirium,
Without use disorder'),
(85, NULL, '292.89', '0', 'Amphetamine (or other stimulant)-induced anxiety
disorder'),
(86, 'F15.180', NULL, '0', 'Amphetamine (or other stimulant)-induced anxiety disorder,
With mild use disorder'),
(87, 'F15.280', NULL, '0', 'Amphetamine (or other stimulant)-induced anxiety disorder,
With moderate or severe use disorder'),
(88, 'F15.980', NULL, '0', 'Amphetamine (or other stimulant)-induced anxiety disorder,
Without use disorder'),
(89, NULL, '292.84', '0', 'Amphetamine (or other stimulant)-induced bipolar and
related disorder'),
(90, 'F15.14', NULL, '0', 'Amphetamine (or other stimulant)-induced bipolar and
related disorder, With mild use disorder'),
(91, 'F15.24', NULL, '0', 'Amphetamine (or other stimulant)-induced bipolar and
related disorder, With moderate or severe use disorder'),
(92, 'F15.94', NULL, '0', 'Amphetamine (or other stimulant)-induced bipolar and
related disorder, Without use disorder'),
(93, 'F15.921', NULL, '0', 'Amphetamine (or other stimulant)-induced delirium'),
(94, NULL, '292.84', '0', 'Amphetamine (or other stimulant)-induced depressive
disorder'),
(95, 'F15.14', NULL, '0', 'Amphetamine (or other stimulant)-induced depressive
disorder, With mild use disorder'),
(96, 'F15.24', NULL, '0', 'Amphetamine (or other stimulant)-induced depressive
disorder, With moderate or severe use disorder'),
(97, 'F15.94', NULL, '0', 'Amphetamine (or other stimulant)-induced depressive
disorder, Without use disorder'),
(98, NULL, '292.89', '0', 'Amphetamine (or other stimulant)-induced
obsessive-compulsive and related disorder'),
(99, 'F15.188', NULL, '0', 'Amphetamine (or other stimulant)-induced
obsessive-compulsive and related disorder, With mild use disorder'),
(100, 'F15.288', NULL, '0', 'Amphetamine (or other stimulant)-induced
obsessive-compulsive and related disorder, With moderate or severe use disorder'),
(101, 'F15.988', NULL, '0', 'Amphetamine (or other stimulant)-induced
obsessive-compulsive and related disorder, Without use disorder'),
(102, NULL, '292.9', '0', 'Amphetamine (or other stimulant)-induced psychotic
disorder'),
(103, 'F15.159', NULL, '0', 'Amphetamine (or other stimulant)-induced psychotic
disorder, With mild use disorder'),
(104, 'F15.259', NULL, '0', 'Amphetamine (or other stimulant)-induced psychotic
disorder, With moderate or severe use disorder'),
(105, 'F15.959', NULL, '0', 'Amphetamine (or other stimulant)-induced psychotic
disorder, Without use disorder'),
(106, NULL, '292.89', '0', 'Amphetamine (or other stimulant)-induced sexual
dysfunction'),
```

```
(107, 'F15.181', NULL, '0', 'Amphetamine (or other stimulant)-induced sexual
dysfunction, With mild use disorder'),
(108, 'F15.281', NULL, '0', 'Amphetamine (or other stimulant)-induced sexual
dysfunction, With moderate or severe use disorder'),
(109, 'F15.981', NULL, '0', 'Amphetamine (or other stimulant)-induced sexual
dysfunction, Without use disorder'),
(110, NULL, '292.85', '0', 'Amphetamine (or other stimulant)-induced sleep disorder'),
(111, 'F15.182', NULL, '0', 'Amphetamine (or other stimulant)-induced sleep disorder,
With mild use disorder'),
(112, 'F15.282', NULL, '0', 'Amphetamine (or other stimulant)-induced sleep disorder,
With moderate or severe use disorder'),
(113, 'F15.982', NULL, '0', 'Amphetamine (or other stimulant)-induced sleep disorder,
Without use disorder'),
(114, NULL, '292.89', '0', 'Amphetamine or other stimulant intoxication'),
(115, NULL, NULL, '0', 'Amphetamine or other stimulant intoxication, With perceptual
disturbances'),
(116, 'F15.122', NULL, '0', 'Amphetamine or other stimulant intoxication, With
perceptual disturbances, With mild use disorder'),
(117, 'F15.222', NULL, '0', 'Amphetamine or other stimulant intoxication, With
perceptual disturbances, With moderate or severe use disorder'),
(118, 'F15.922', NULL, '0', 'Amphetamine or other stimulant intoxication, With
perceptual disturbances, Without use disorder'),
(119, NULL, NULL, '0', 'Amphetamine or other stimulant intoxication, Without
perceptual disturbances'),
(120, 'F15.129', NULL, '0', 'Amphetamine or other stimulant intoxication, Without
perceptual disturbances, With mild use disorder'),
(121, 'F15.229', NULL, '0', 'Amphetamine or other stimulant intoxication, Without
perceptual disturbances, With moderate or severe use disorder'),
(122, 'F15.929', NULL, '0', 'Amphetamine or other stimulant intoxication, Without
perceptual disturbances, Without use disorder'),
(123, 'F15.23', '292', '0', 'Amphetamine or other stimulant withdrawal'),
(124, NULL, NULL, '0', 'Amphetamine-type substance use disorder'),
(125, 'F15.10', '305.7', '0', 'Amphetamine-type substance use disorder, Mild'),
(126, 'F15.20', '304.4', '0', 'Amphetamine-type substance use disorder, Moderate'),
(127, 'F15.20', '304.4', '0', 'Amphetamine-type substance use disorder, Severe'),
(128, NULL, '307.1', '0', 'Anorexia nervosa'),
(129, 'F50.02', NULL, '0', 'Anorexia nervosa, Binge-eating/purging type'),
(130, 'F50.01', NULL, '0', 'Anorexia nervosa, Restricting type'),
(131, NULL, NULL, '0', 'Antidepressant discontinuation syndrome'),
(132, 'T43.205', '995.29', '0', 'Antidepressant discontinuation syndrome, Initial
encounter'),
(133, 'T43.205', '995.29', '0', 'Antidepressant discontinuation syndrome, Sequelae'),
(134, 'T43.205', '995.29', '0', 'Antidepressant discontinuation syndrome, Subsequent
encounter'),
(135, 'F60.2', '301.7', '0', 'Antisocial personality disorder'),
(136, 'F06.4', '293.84', '0', 'Anxiety disorder due to another medical condition'),
(137, NULL, NULL, '0', 'Attention-deficit/hyperactivity disorder'),
(138, 'F90.2', '314.01', '0', 'Attention-deficit/hyperactivity disorder, Combined
presentation'),
```

```
(139, 'F90.1', '314.01', '0', 'Attention-deficit/hyperactivity disorder, Predominantly
hyperactive/impulsive presentation'),
(140, 'F90.0', '314', '0', 'Attention-deficit/hyperactivity disorder, Predominantly
inattentive presentation'),
(141, 'F84.0', '299', '0', 'Autism spectrum disorder'),
(142, 'G47.419', '347', '0', 'Autosomal dominant cerebellar ataxia, deafness, and
narcolepsy'),
(143, 'G47.419', '347', '0', 'Autosomal dominant narcolepsy, obesity, and type 2
diabetes'),
(144, 'F60.6', '301.82', '0', 'Avoidant personality disorder'),
(145, 'F50.8', '307.59', '0', 'Avoidant/restrictive food intake disorder'),
(146, 'F50.8', '307.51', '0', 'Binge-eating disorder'),
(147, NULL, '293.83', '0', 'Bipolar and related disorder due to another medical
condition'),
(148, 'F06.33', NULL, '0', 'Bipolar and related disorder due to another medical
condition, With manic features'),
(149, 'F06.33', NULL, '0', 'Bipolar and related disorder due to another medical
condition, With manic- or hypomanic-like episodes'),
(150, 'F06.34', NULL, '0', 'Bipolar and related disorder due to another medical
condition, With mixed features'),
(151, NULL, NULL, '0', 'Bipolar I disorder, Current or most recent episode
depressed'),
(152, 'F31.76', '296.56', '0', 'Bipolar I disorder, Current or most recent episode
depressed, In full remission'),
(153, 'F31.75', '296.55', '0', 'Bipolar I disorder, Current or most recent episode
depressed, In partial remission'),
(154, 'F31.31', '296.51', '0', 'Bipolar I disorder, Current or most recent episode
depressed, Mild'),
(155, 'F31.32', '296.52', '0', 'Bipolar I disorder, Current or most recent episode
depressed, Moderate'),
(156, 'F31.4', '296.53', '0', 'Bipolar I disorder, Current or most recent episode
depressed, Severe'),
(157, 'F31.9', '296.5', '0', 'Bipolar I disorder, Current or most recent episode
depressed, Unspecified'),
(158, 'F31.5', '296.54', '0', 'Bipolar I disorder, Current or most recent episode
depressed, With psychotic features'),
(159, 'F31.0', '296.4', '0', 'Bipolar I disorder, Current or most recent episode
hypomanic'),
(160, 'F31.74', '296.46', '0', 'Bipolar I disorder, Current or most recent episode
hypomanic, In full remission'),
(161, 'F31.73', '296.45', '0', 'Bipolar I disorder, Current or most recent episode
hypomanic, In partial remission'),
(162, 'F31.9', '296.4', '0', 'Bipolar I disorder, Current or most recent episode
hypomanic, Unspecified'),
(163, NULL, NULL, '0', 'Bipolar I disorder, Current or most recent episode manic'),
(164, 'F31.74', '296.46', '0', 'Bipolar I disorder, Current or most recent episode
manic, In full remission'),
(165, 'F31.73', '296.45', '0', 'Bipolar I disorder, Current or most recent episode
manic, In partial remission'),
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(166, 'F31.11', '296.41', '0', 'Bipolar I disorder, Current or most recent episode
manic, Mild'),
(167, 'F31.12', '296.42', '0', 'Bipolar I disorder, Current or most recent episode
manic, Moderate'),
(168, 'F31.13', '296.43', '0', 'Bipolar I disorder, Current or most recent episode
manic, Severe'),
(169, 'F31.9', '296.4', '0', 'Bipolar I disorder, Current or most recent episode
manic, Unspecified'),
(170, 'F31.2', '296.44', '0', 'Bipolar I disorder, Current or most recent episode
manic, With psychotic features'),
(171, 'F31.9', '296.7', '0', 'Bipolar I disorder, Current or most recent episode
unspecified'),
(172, 'F31.81', '296.89', '0', 'Bipolar II disorder'),
(173, 'F45.22', '300.7', '0', 'Body dysmorphic disorder'),
(174, 'R41.83', 'V62.89', '0', 'Borderline intellectual functioning'),
(175, 'F60.3', '301.83', '0', 'Borderline personality disorder'),
(176, 'F23', '298.8', '0', 'Brief psychotic disorder'),
(177, 'F50.2', '307.51', '0', 'Bulimia nervosa'),
(178, 'F15.929', '305.9', '0', 'Caffeine intoxication'),
(179, 'F15.93', '292', '0', 'Caffeine withdrawal'),
(180, NULL, '292.89', '0', 'Caffeine-induced anxiety disorder'),
(181, 'F15.180', NULL, '0', 'Caffeine-induced anxiety disorder, With mild use
disorder'),
(182, 'F15.280', NULL, '0', 'Caffeine-induced anxiety disorder, With moderate or
severe use disorder'),
(183, 'F15.980', NULL, '0', 'Caffeine-induced anxiety disorder, Without use
disorder'),
(184, NULL, '292.85', '0', 'Caffeine-induced sleep disorder'),
(185, 'F15.182', NULL, '0', 'Caffeine-induced sleep disorder, With mild use
disorder'),
(186, 'F15.282', NULL, '0', 'Caffeine-induced sleep disorder, With moderate or severe
use disorder'),
(187, 'F15.982', NULL, '0', 'Caffeine-induced sleep disorder, Without use disorder'),
(188, NULL, '292.89', '0', 'Cannabis intoxication'),
(189, NULL, '292.81', '0', 'Cannabis intoxication delirium'),
(190, 'F12.121', NULL, '0', 'Cannabis intoxication delirium, With mild use disorder'),
(191, 'F12.221', NULL, '0', 'Cannabis intoxication delirium, With moderate or severe
use disorder'),
(192, 'F12.921', NULL, '0', 'Cannabis intoxication delirium, Without use disorder'),
(193, NULL, NULL, '0', 'Cannabis intoxication, With perceptual disturbances'),
(194, 'F12.122', NULL, '0', 'Cannabis intoxication, With perceptual disturbances, With
mild use disorder'),
(195, 'F12.222', NULL, '0', 'Cannabis intoxication, With perceptual disturbances, With
moderate or severe use disorder'),
(196, 'F12.922', NULL, '0', 'Cannabis intoxication, With perceptual disturbances,
Without use disorder'),
(197, NULL, NULL, '0', 'Cannabis intoxication, Without perceptual disturbances'),
(198, 'F12.129', NULL, '0', 'Cannabis intoxication, Without perceptual disturbances,
With mild use disorder'),
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(199, 'F12.229', NULL, '0', 'Cannabis intoxication, Without perceptual disturbances,
With moderate or severe use disorder'),
(200, 'F12.929', NULL, '0', 'Cannabis intoxication, Without perceptual disturbances,
Without use disorder'),
(201, NULL, NULL, '0', 'Cannabis use disorder'),
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(203, 'F12.20', '304.3', '0', 'Cannabis use disorder, Moderate'),
(204, 'F12.20', '304.3', '0', 'Cannabis use disorder, Severe'),
(205, 'F12.288', '292', '0', 'Cannabis withdrawal'),
(206, NULL, '292.89', '0', 'Cannabis-induced anxiety disorder'),
(207, 'F12.180', NULL, '0', 'Cannabis-induced anxiety disorder, With mild use
disorder'),
(208, 'F12.280', NULL, '0', 'Cannabis-induced anxiety disorder, With moderate or
severe use disorder'),
(209, 'F12.980', NULL, '0', 'Cannabis-induced anxiety disorder, Without use
disorder'),
(210, NULL, '292.9', '0', 'Cannabis-induced psychotic disorder'),
(211, 'F12.159', NULL, '0', 'Cannabis-induced psychotic disorder, With mild use
disorder'),
(212, 'F12.259', NULL, '0', 'Cannabis-induced psychotic disorder, With moderate or
severe use disorder'),
(213, 'F12.959', NULL, '0', 'Cannabis-induced psychotic disorder, Without use
disorder'),
(214, NULL, '292.85', '0', 'Cannabis-induced sleep disorder'),
(215, 'F12.188', NULL, '0', 'Cannabis-induced sleep disorder, With mild use
disorder'),
(216, 'F12.288', NULL, '0', 'Cannabis-induced sleep disorder, With moderate or severe
use disorder'),
(217, 'F12.988', NULL, '0', 'Cannabis-induced sleep disorder, Without use disorder'),
(218, 'F06.1', '293.89', '0', 'Catatonia associated with another mental disorder
(catatonia specifier)'),
(219, 'F06.1', '293.89', '0', 'Catatonic disorder due to another medical condition'),
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(221, 'G47.37', '780.57', '0', 'Central sleep apnea comorbid with opioid use'),
(222, 'R06.3', '786.04', '0', 'Cheyne-Stokes breathing'),
(223, 'Z62.898', 'V61.29', '0', 'Child affected by parental relationship distress'),
(224, NULL, NULL, '0', 'Child neglect, Confirmed'),
(225, 'T74.02X', '995.52', '0', 'Child neglect, Confirmed, Initial encounter'),
(226, 'T74.02X', '995.52', '0', 'Child neglect, Confirmed, Subsequent encounter'),
(227, NULL, NULL, '0', 'Child neglect, Suspected'),
(228, 'T76.02X', '995.52', '0', 'Child neglect, Suspected, Initial encounter'),
(229, 'T76.02X', '995.52', '0', 'Child neglect, Suspected, Subsequent encounter'),
(230, 'Z72.810', 'V71.02', '0', 'Child or adolescent antisocial behavior'),
(231, NULL, NULL, '0', 'Child physical abuse, Confirmed'),
(232, 'T74.12X', '995.54', '0', 'Child physical abuse, Confirmed, Initial encounter'),
(233, 'T74.12X', '995.54', '0', 'Child physical abuse, Confirmed, Subsequent
encounter'),
(234, NULL, NULL, '0', 'Child physical abuse, Suspected'),
(235, 'T76.12X', '995.54', '0', 'Child physical abuse, Suspected, Initial encounter'),
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(236, 'T76.12X', '995.54', '0', 'Child physical abuse, Suspected, Subsequent
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(237, NULL, NULL, '0', 'Child psychological abuse, Confirmed'),
(238, 'T74.32X', '995.51', '0', 'Child psychological abuse, Confirmed, Initial
encounter'),
(239, 'T74.32X', '995.51', '0', 'Child psychological abuse, Confirmed, Subsequent
encounter'),
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(241, 'T76.32X', '995.51', '0', 'Child psychological abuse, Suspected, Initial
encounter'),
(242, 'T76.32X', '995.51', '0', 'Child psychological abuse, Suspected, Subsequent
encounter'),
(243, NULL, NULL, '0', 'Child sexual abuse, Confirmed'),
(244, 'T74.22X', '995.53', '0', 'Child sexual abuse, Confirmed, Initial encounter'),
(245, 'T74.22X', '995.53', '0', 'Child sexual abuse, Confirmed, Subsequent
encounter'),
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(247, 'T76.22X', '995.53', '0', 'Child sexual abuse, Suspected, Initial encounter'),
(248, 'T76.22X', '995.53', '0', 'Child sexual abuse, Suspected, Subsequent
encounter'),
(249, 'F80.81', '315.35', '0', 'Childhood-onset fluency disorder (stuttering)'),
(250, NULL, NULL, '0', 'Circadian rhythm sleep-wake disorders'),
(251, 'G47.22', '307.45', '0', 'Circadian rhythm sleep-wake disorders, Advanced sleep
phase type'),
(252, 'G47.21', '307.45', '0', 'Circadian rhythm sleep-wake disorders, Delayed sleep
phase type'),
(253, 'G47.23', '307.45', '0', 'Circadian rhythm sleep-wake disorders, Irregular
sleep-wake type'),
(254, 'G47.24', '307.45', '0', 'Circadian rhythm sleep-wake disorders, Non-24-hour
sleep-wake type'),
(255, 'G47.26', '307.45', '0', 'Circadian rhythm sleep-wake disorders, Shift work
type'),
(256, 'G47.20', '307.45', '0', 'Circadian rhythm sleep-wake disorders, Unspecified
type'),
(257, NULL, '292.89', '0', 'Cocaine intoxication'),
(258, NULL, '292.81', '0', 'Cocaine intoxication delirium'),
(259, 'F14.121', NULL, '0', 'Cocaine intoxication delirium, With mild use disorder'),
(260, 'F14.221', NULL, '0', 'Cocaine intoxication delirium, With moderate or severe
use disorder'),
(261, 'F14.921', NULL, '0', 'Cocaine intoxication delirium, Without use disorder'),
(262, NULL, NULL, '0', 'Cocaine intoxication, With perceptual disturbances'),
(263, 'F14.122', NULL, '0', 'Cocaine intoxication, With perceptual disturbances, With
mild use disorder'),
(264, 'F14.222', NULL, '0', 'Cocaine intoxication, With perceptual disturbances, With
moderate or severe use disorder'),
(265, 'F14.922', NULL, '0', 'Cocaine intoxication, With perceptual disturbances,
Without use disorder'),
(266, NULL, NULL, '0', 'Cocaine intoxication, Without perceptual disturbances'),
(267, 'F14.129', NULL, '0', 'Cocaine intoxication, Without perceptual disturbances,
With mild use disorder'),
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(268, 'F14.229', NULL, '0', 'Cocaine intoxication, Without perceptual disturbances,
With moderate or severe use disorder'),
(269, 'F14.929', NULL, '0', 'Cocaine intoxication, Without perceptual disturbances,
Without use disorder'),
(270, NULL, NULL, '0', 'Cocaine use disorder'),
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(272, 'F14.20', '304.2', '0', 'Cocaine use disorder, Moderate'),
(273, 'F14.20', '304.2', '0', 'Cocaine use disorder, Severe'),
(274, 'F14.23', '292', '0', 'Cocaine withdrawal'),
(275, NULL, '292.89', '0', 'Cocaine-induced anxiety disorder'),
(276, 'F14.180', NULL, '0', 'Cocaine-induced anxiety disorder, With mild use
disorder'),
(277, 'F14.280', NULL, '0', 'Cocaine-induced anxiety disorder, With moderate or severe
use disorder'),
(278, 'F14.980', NULL, '0', 'Cocaine-induced anxiety disorder, Without use disorder'),
(279, NULL, '292.84', '0', 'Cocaine-induced bipolar and related disorder'),
(280, 'F14.14', NULL, '0', 'Cocaine-induced bipolar and related disorder, With mild
use disorder'),
(281, 'F14.24', NULL, '0', 'Cocaine-induced bipolar and related disorder, With
moderate or severe use disorder'),
(282, 'F14.94', NULL, '0', 'Cocaine-induced bipolar and related disorder, Without use
disorder'),
(283, NULL, '292.84', '0', 'Cocaine-induced depressive disorder'),
(284, 'F14.14', NULL, '0', 'Cocaine-induced depressive disorder, With mild use
disorder'),
(285, 'F14.24', NULL, '0', 'Cocaine-induced depressive disorder, With moderate or
severe use disorder'),
(286, 'F14.94', NULL, '0', 'Cocaine-induced depressive disorder, Without use
disorder'),
(287, NULL, '292.89', '0', 'Cocaine-induced obsessive-compulsive and related
disorder'),
(288, 'F14.188', NULL, '0', 'Cocaine-induced obsessive-compulsive and related
disorder, With mild use disorder'),
(289, 'F14.288', NULL, '0', 'Cocaine-induced obsessive-compulsive and related
disorder, With moderate or severe use disorder'),
(290, 'F14.988', NULL, '0', 'Cocaine-induced obsessive-compulsive and related
disorder, Without use disorder'),
(291, NULL, '292.9', '0', 'Cocaine-induced psychotic disorder'),
(292, 'F14.159', NULL, '0', 'Cocaine-induced psychotic disorder, With mild use
disorder'),
(293, 'F14.259', NULL, '0', 'Cocaine-induced psychotic disorder, With moderate or
severe use disorder'),
(294, 'F14.959', NULL, '0', 'Cocaine-induced psychotic disorder, Without use
disorder'),
(295, NULL, '292.89', '0', 'Cocaine-induced sexual dysfunction'),
(296, 'F14.181', NULL, '0', 'Cocaine-induced sexual dysfunction, With mild use
disorder'),
(297, 'F14.281', NULL, '0', 'Cocaine-induced sexual dysfunction, With moderate or
severe use disorder'),
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(298, 'F14.981', NULL, '0', 'Cocaine-induced sexual dysfunction, Without use
disorder'),
(299, NULL, '292.85', '0', 'Cocaine-induced sleep disorder'),
(300, 'F14.182', NULL, '0', 'Cocaine-induced sleep disorder, With mild use disorder'),
(301, 'F14.282', NULL, '0', 'Cocaine-induced sleep disorder, With moderate or severe
use disorder'),
(302, 'F14.982', NULL, '0', 'Cocaine-induced sleep disorder, Without use disorder'),
(303, 'G47.36', '327.26', '0', 'Comorbid sleep-related hypoventilation'),
(304, NULL, NULL, '0', 'Conduct disorder'),
(305, 'F91.2', '312.82', '0', 'Conduct disorder, Adolescent-onset type'),
(306, 'F91.1', '312.81', '0', 'Conduct disorder, Childhood-onset type'),
(307, 'F91.9', '312.89', '0', 'Conduct disorder, Unspecified onset'),
(308, 'G47.35', '327.25', '0', 'Congenital central alveolar hypoventilation'),
(309, NULL, '300.11', '0', 'Conversion disorder (functional neurological symptom
disorder)'),
(310, 'F44.4', NULL, '0', 'Conversion disorder (functional neurological symptom
disorder), With abnormal movement'),
(311, 'F44.6', NULL, '0', 'Conversion disorder (functional neurological symptom
disorder), With anesthesia or sensory loss'),
(312, 'F44.5', NULL, '0', 'Conversion disorder (functional neurological symptom
disorder), With attacks or seizures'),
(313, 'F44.7', NULL, '0', 'Conversion disorder (functional neurological symptom
disorder), With mixed symptoms'),
(314, 'F44.6', NULL, '0', 'Conversion disorder (functional neurological symptom
disorder), With special sensory symptoms'),
(315, 'F44.4', NULL, '0', 'Conversion disorder (functional neurological symptom
disorder), With speech symptoms'),
(316, 'F44.4', NULL, '0', 'Conversion disorder (functional neurological symptom
disorder), With swallowing symptoms'),
(317, 'F44.4', NULL, '0', 'Conversion disorder (functional neurological symptom
disorder), With weakness/paralysis'),
(318, 'Z65.0', 'V62.5', '0', 'Conviction in civil or criminal proceedings without
imprisonment'),
(319, 'F34.0', '301.13', '0', 'Cyclothymic disorder'),
(320, 'F52.32', '302.74', '0', 'Delayed ejaculation'),
(321, NULL, NULL, '0', 'Delirium'),
(322, 'F05', '293', '0', 'Delirium due to another medical condition'),
(323, 'F05', '293', '0', 'Delirium due to multiple etiologies'),
(324, 'F22', '297.1', '0', 'Delusional disorder'),
(325, 'F60.7', '301.6', '0', 'Dependent personality disorder'),
(326, 'F48.1', '300.6', '0', 'Depersonalization/derealization disorder'),
(327, NULL, '293.83', '0', 'Depressive disorder due to another medical condition'),
(328, 'F06.31', NULL, '0', 'Depressive disorder due to another medical condition, With
depressive features'),
(329, 'F06.32', NULL, '0', 'Depressive disorder due to another medical condition, With
major depressive-like episode'),
(330, 'F06.34', NULL, '0', 'Depressive disorder due to another medical condition, With
mixed features'),
(331, 'F82', '315.4', '0', 'Developmental coordination disorder'),
(332, 'Z59.2', 'V60.89', '0', 'Discord with neighbor, lodger, or landlord'),
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(333, 'Z64.4', 'V62.89', '0', 'Discord with social service provider, including
probation officer, case manager, or social services worker'),
(334, 'F94.2', '313.89', '0', 'Disinhibited social engagement disorder'),
(335, 'Z63.5', 'V61.03', '0', 'Disruption of family by separation or divorce'),
(336, 'F34.8', '296.99', '0', 'Disruptive mood dysregulation disorder'),
(337, 'F44.0', '300.12', '0', 'Dissociative amnesia'),
(338, 'F44.1', '300.13', '0', 'Dissociative amnesia, with dissociative fugue'),
(339, 'F44.81', '300.14', '0', 'Dissociative identity disorder'),
(340, 'F98.1', '307.7', '0', 'Encopresis'),
(341, 'F98.0', '307.6', '0', 'Enuresis'),
(342, 'F52.21', '302.72', '0', 'Erectile disorder'),
(343, 'L98.1', '698.4', '0', 'Excoriation (skin-picking) disorder'),
(344, 'F65.2', '302.4', '0', 'Exhibitionistic disorder'),
(345, 'Z65.5', 'V62.22', '0', 'Exposure to disaster, war, or other hostilities'),
(346, 'Z59.5', 'V60.2', '0', 'Extreme poverty'),
(347, 'F68.10', '300.19', '0', 'Factitious disorder'),
(348, 'F52.31', '302.73', '0', 'Female orgasmic disorder'),
(349, 'F52.22', '302.72', '0', 'Female sexual interest/arousal disorder'),
(350, 'F65.0', '302.81', '0', 'Fetishistic disorder'),
(351, 'F65.81', '302.89', '0', 'Frotteuristic disorder'),
(352, 'F63.0', '312.31', '1', 'Gambling disorder'),
(353, 'F64.1', '302.85', '0', 'Gender dysphoria in adolescents and adults'),
(354, 'F64.2', '302.6', '0', 'Gender dysphoria in children'),
(355, 'F41.1', '300.02', '0', 'Generalized anxiety disorder'),
(356, 'F52.6', '302.76', '0', 'Genito-pelvic pain/penetration disorder'),
(357, 'F88', '315.8', '0', 'Global developmental delay'),
(358, 'F16.983', '292.89', '0', 'Hallucinogen persisting perception disorder'),
(359, 'Z63.8', 'V61.8', '0', 'High expressed emotion level within family'),
(360, 'F60.4', '301.5', '0', 'Histrionic personality disorder'),
(361, 'F42', '300.3', '0', 'Hoarding disorder'),
(362, 'Z59.0', 'V60.0', '0', 'Homelessness'),
(363, 'G47.10', '780.54', '0', 'Hypersomnolence disorder'),
(364, 'G47.31', '327.21', '0', 'Idiopathic central sleep apnea'),
(365, 'G47.34', '327.24', '0', 'Idiopathic hypoventilation'),
(366, 'F45.21', '300.7', '0', 'Illness anxiety disorder'),
(367, 'Z65.1', 'V62.5', '0', 'Imprisonment or other incarceration'),
(368, 'Z59.1', 'V60.1', '0', 'Inadequate housing'),
(369, NULL, '292.89', '0', 'Inhalant intoxication'),
(370, NULL, '292.81', '0', 'Inhalant intoxication delirium'),
(371, 'F18.121', NULL, '0', 'Inhalant intoxication delirium, With mild use disorder'),
(372, 'F18.221', NULL, '0', 'Inhalant intoxication delirium, With moderate or severe
use disorder'),
(373, 'F18.921', NULL, '0', 'Inhalant intoxication delirium, Without use disorder'),
(374, 'F18.129', NULL, '0', 'Inhalant intoxication, With mild use disorder'),
(375, 'F18.229', NULL, '0', 'Inhalant intoxication, With moderate or severe use
disorder'),
(376, 'F18.929', NULL, '0', 'Inhalant intoxication, Without use disorder'),
(377, NULL, NULL, '0', 'Inhalant use disorder'),
(378, 'F18.10', '305.9', '0', 'Inhalant use disorder, Mild'),
(379, 'F18.20', '304.6', '0', 'Inhalant use disorder, Moderate'),
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(380, 'F18.20', '304.6', '0', 'Inhalant use disorder, Severe'),
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(382, 'F18.180', NULL, '0', 'Inhalant-induced anxiety disorder, With mild use
disorder'),
(383, 'F18.280', NULL, '0', 'Inhalant-induced anxiety disorder, With moderate or
severe use disorder'),
(384, 'F18.980', NULL, '0', 'Inhalant-induced anxiety disorder, Without use
disorder'),
(385, NULL, '292.84', '0', 'Inhalant-induced depressive disorder'),
(386, 'F18.14', NULL, '0', 'Inhalant-induced depressive disorder, With mild use
disorder'),
(387, 'F18.24', NULL, '0', 'Inhalant-induced depressive disorder, With moderate or
severe use disorder'),
(388, 'F18.94', NULL, '0', 'Inhalant-induced depressive disorder, Without use
disorder'),
(389, NULL, '292.82', '0', 'Inhalant-induced major neurocognitive disorder'),
(390, 'F18.17', NULL, '0', 'Inhalant-induced major neurocognitive disorder, With mild
use disorder'),
(391, 'F18.27', NULL, '0', 'Inhalant-induced major neurocognitive disorder, With
moderate or severe use disorder'),
(392, 'F18.97', NULL, '0', 'Inhalant-induced major neurocognitive disorder, Without
use disorder'),
(393, NULL, '292.89', '0', 'Inhalant-induced mild neurocognitive disorder'),
(394, 'F18.188', NULL, '0', 'Inhalant-induced mild neurocognitive disorder, With mild
use disorder'),
(395, 'F18.288', NULL, '0', 'Inhalant-induced mild neurocognitive disorder, With
moderate or severe use disorder'),
(396, 'F18.988', NULL, '0', 'Inhalant-induced mild neurocognitive disorder, Without
use disorder'),
(397, NULL, '292.9', '0', 'Inhalant-induced psychotic disorder'),
(398, 'F18.159', NULL, '0', 'Inhalant-induced psychotic disorder, With mild use
disorder'),
(399, 'F18.259', NULL, '0', 'Inhalant-induced psychotic disorder, With moderate or
severe use disorder'),
(400, 'F18.959', NULL, '0', 'Inhalant-induced psychotic disorder, Without use
disorder'),
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(402, 'Z59.7', 'V60.2', '0', 'Insufficient social insurance or welfare support'),
(403, NULL, '319', '0', 'Intellectual disability (intellectual developmental
disorder)'),
(404, 'F70', '317', '0', 'Intellectual disability (intellectual developmental
disorder), Mild'),
(405, 'F71', '318', '0', 'Intellectual disability (intellectual developmental
disorder), Moderate'),
(406, 'F73', '318.2', '0', 'Intellectual disability (intellectual developmental
disorder), Profound'),
(407, 'F72', '318.1', '0', 'Intellectual disability (intellectual developmental
disorder), Severe'),
(408, 'F63.81', '312.34', '0', 'Intermittent explosive disorder'),
(409, 'F63.2', '312.32', '0', 'Kleptomania'),
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(410, 'Z59.4', 'V60.2', '0', 'Lack of adequate food or safe drinking water'),
(411, 'F80.9', '315.39', '0', 'Language disorder'),
(412, 'Z59.6', 'V60.2', '0', 'Low income'),
(413, NULL, NULL, '0', 'Major depressive disorder, Recurrent episode'),
(414, 'F33.42', '296.36', '0', 'Major depressive disorder, Recurrent episode, In full
remission'),
(415, 'F33.41', '296.35', '0', 'Major depressive disorder, Recurrent episode, In
partial remission'),
(416, 'F33.0', '296.31', '0', 'Major depressive disorder, Recurrent episode, Mild'),
(417, 'F33.1', '296.32', '0', 'Major depressive disorder, Recurrent episode,
Moderate'),
(418, 'F33.2', '296.33', '0', 'Major depressive disorder, Recurrent episode, Severe'),
(419, 'F33.9', '296.3', '0', 'Major depressive disorder, Recurrent episode,
Unspecified'),
(420, 'F33.3', '296.34', '0', 'Major depressive disorder, Recurrent episode, With
psychotic features'),
(421, NULL, NULL, '0', 'Major depressive disorder, Single episode'),
(422, 'F32.5', '296.26', '0', 'Major depressive disorder, Single episode, In full
remission'),
(423, 'F32.4', '296.25', '0', 'Major depressive disorder, Single episode, In partial
remission'),
(424, 'F32.0', '296.21', '0', 'Major depressive disorder, Single episode, Mild'),
(425, 'F32.1', '296.22', '0', 'Major depressive disorder, Single episode, Moderate'),
(426, 'F32.2', '296.23', '0', 'Major depressive disorder, Single episode, Severe'),
(427, 'F32.9', '296.2', '0', 'Major depressive disorder, Single episode,
Unspecified'),
(428, 'F32.3', '296.24', '0', 'Major depressive disorder, Single episode, With
psychotic features'),
(429, 'G31.9', '331.9', '0', 'Major frontotemporal neurocognitive disorder,
Possible'),
(430, NULL, NULL, '0', '[Frontotemporal disease +] Major frontotemporal neurocognitive
disorder, Probable'),
(431, '[G31.09', '[331.19 +', '0', '[Frontotemporal disease +] Major frontotemporal
neurocognitive disorder, Probable, With behavioral disturbance'),
(432, '[G31.09', '[331.19 +', '0', '[Frontotemporal disease +] Major frontotemporal
neurocognitive disorder, Probable, Without behavioral disturbance'),
(433, '[G31.09', '[331.19 +', '0', 'Major neurocognitive disorder due to Alzheimer\'s
disease, Possible'),
(434, NULL, NULL, '0', '[Alzheimer\'s disease +] Major neurocognitive disorder due to
Alzheimer\'s disease, Probable'),
(435, '[G30.9', '[331.0 +]', '0', '[Alzheimer\'s disease +] Major neurocognitive
disorder due to Alzheimer\'s disease, Probable, With behavioral disturbance'),
(436, '[G30.9', '[331.0 +]', '0', '[Alzheimer\'s disease +] Major neurocognitive
disorder due to Alzheimer\'s disease, Probable, Without behavioral disturbance'),
(437, NULL, NULL, '0', 'Major neurocognitive disorder due to another medical
condition'),
(438, 'F02.81', '294.11', '0', 'Major neurocognitive disorder due to another medical
condition, With behavioral disturbance'),
(439, 'F02.80', '294.1', '0', 'Major neurocognitive disorder due to another medical
condition, Without behavioral disturbance'),
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(440, NULL, NULL, '0', '[HIV infection +] Major neurocognitive disorder due to HIV
infection'),
(441, '[B20 +]', '[042 +] 2', '0', '[HIV infection +] Major neurocognitive disorder
due to HIV infection, With behavioral disturbance'),
(442, '[B20 +]', '[042 +] 2', '0', '[HIV infection +] Major neurocognitive disorder
due to HIV infection, Without behavioral disturbance'),
(443, NULL, NULL, '0', '[Huntington\'s disease +] Major neurocognitive disorder due to
Huntington\'s disease'),
(444, '[G10 +]', '[333.4 +]', '0', '[Huntington\'s disease +] Major neurocognitive
disorder due to Huntington\'s disease, With behavioral disturbance'),
(445, '[G10 +]', '[333.4 +]', '0', '[Huntington\'s disease +] Major neurocognitive
disorder due to Huntington\'s disease, Without behavioral disturbance'),
(446, NULL, NULL, '0', 'Major neurocognitive disorder due to multiple etiologies'),
(447, 'F02.81', '294.11', '0', 'Major neurocognitive disorder due to multiple
etiologies, With behavioral disturbance'),
(448, 'F02.80', '294.1', '0', 'Major neurocognitive disorder due to multiple
etiologies, Without behavioral disturbance'),
(449, 'G31.9', '331.9', '0', 'Major neurocognitive disorder due to Parkinson\'s
disease, Possible'),
(450, NULL, NULL, '0', '[Parkinson\'s disease +] Major neurocognitive disorder due to
Parkinson\'s disease, Probable'),
(451, '[G20 +]', '[332.0 +]', '0', '[Parkinson\'s disease +] Major neurocognitive
disorder due to Parkinson\'s disease, Probable, With behavioral disturbance'),
(452, '[G20 +]', '[332.0 +]', '0', '[Parkinson\'s disease +] Major neurocognitive
disorder due to Parkinson\'s disease, Probable, Without behavioral disturbance'),
(453, NULL, NULL, '0', '[Prion disease +] Major neurocognitive disorder due to prion
disease'),
(454, '[A81.9', '[046.79 +', '0', '[Prion disease +] Major neurocognitive disorder due
to prion disease, With behavioral disturbance'),
(455, '[A81.9', '[046.79 +', '0', '[Prion disease +] Major neurocognitive disorder due
to prion disease, Without behavioral disturbance'),
(456, NULL, NULL, '0', '[Late effect of intracranial injury without skull fracture
(ICD-9-CM) / Diffuse traumatic brain injury with loss of consciousness of unspecified
durat'),
(457, '[S06.2X', '[907.0 +]', '0', '[Late effect of intracranial injury without skull
fracture (ICD-9-CM) / Diffuse traumatic brain injury with loss of consciousness of
unspecified durat'),
(458, '[S06.2X', '[907.0 +]', '0', '[Late effect of intracranial injury without skull
fracture (ICD-9-CM) / Diffuse traumatic brain injury with loss of consciousness of
unspecified durat'),
(459, 'G31.9', '331.9', '0', 'Major neurocognitive disorder with Lewy bodies,
Possible'),
(460, NULL, NULL, '0', '[Lewy body disease +] Major neurocognitive disorder with Lewy
bodies, Probable'),
(461, '[G31.83', '[331.82 +', '0', '[Lewy body disease +] Major neurocognitive
disorder with Lewy bodies, Probable, With behavioral disturbance'),
(462, '[G31.83', '[331.82 +', '0', '[Lewy body disease +] Major neurocognitive
disorder with Lewy bodies, Probable, Without behavioral disturbance'),
(463, 'G31.9', '331.9', '0', 'Major vascular neurocognitive disorder, Possible'),
(464, NULL, NULL, '0', 'Major vascular neurocognitive disorder, Probable'),
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(465, 'F01.51', '290.4', '0', 'Major vascular neurocognitive disorder, Probable, With
behavioral disturbance'),
(466, 'F01.50', '290.4', '0', 'Major vascular neurocognitive disorder, Probable,
Without behavioral disturbance'),
(467, 'F52.0', '302.71', '0', 'Male hypoactive sexual desire disorder'),
(468, 'Z76.5', 'V65.2', '0', 'Malingering'),
(469, 'G25.71', '333.99', '0', 'Medication-induced acute akathisia'),
(470, 'G24.02', '333.72', '0', 'Medication-induced acute dystonia'),
(471, 'see spe', '292.81', '0', 'Medication-induced delirium'),
(472, 'see spe', '292.81', '0', 'Medication-induced delirium'),
(473, 'G25.1', '333.1', '0', 'Medication-induced postural tremor'),
(474, 'G31.84', '331.83', '0', 'Mild frontotemporal neurocognitive disorder'),
(475, 'G31.84', '331.83', '0', 'Mild neurocognitive disorder due to Alzheimer\'s
disease'),
(476, 'G31.84', '331.83', '0', 'Mild neurocognitive disorder due to another medical
condition'),
(477, 'G31.84', '331.83', '0', 'Mild neurocognitive disorder due to HIV infection'),
(478, 'G31.84', '331.83', '0', 'Mild neurocognitive disorder due to Huntington\'s
disease'),
(479, 'G31.84', '331.83', '0', 'Mild neurocognitive disorder due to multiple
etiologies'),
(480, 'G31.84', '331.83', '0', 'Mild neurocognitive disorder due to Parkinson\'s
disease'),
(481, 'G31.84', '331.83', '0', 'Mild neurocognitive disorder due to prion disease'),
(482, 'G31.84', '331.83', '0', 'Mild neurocognitive disorder due to traumatic brain
injury'),
(483, 'G31.84', '331.83', '0', 'Mild neurocognitive disorder with Lewy bodies'),
(484, 'G31.84', '331.83', '0', 'Mild vascular neurocognitive disorder'),
(485, 'F60.81', '301.81', '0', 'Narcissistic personality disorder'),
(486, NULL, NULL, '0', 'Narcolepsy'),
(487, 'G47.429', '347.1', '0', 'Narcolepsy secondary to another medical condition'),
(488, 'G47.411', '347.01', '0', 'Narcolepsy with cataplexy but without hypocretin
deficiency'),
(489, 'G47.419', '347', '0', 'Narcolepsy without cataplexy but with hypocretin
deficiency'),
(490, 'G21.0', '333.92', '0', 'Neuroleptic malignant syndrome'),
(491, 'G21.11', '332.1', '0', 'Neuroleptic-induced parkinsonism'),
(492, 'F51.5', '307.47', '0', 'Nightmare disorder'),
(493, 'Z03.89', 'V71.09', '0', 'No Diagnosis or Condition on Axis I / No Diagnosis on
Axis II [DSM-IV]'),
(494, 'Z91.19', 'V15.81', '0', 'Nonadherence to medical treatment'),
(495, NULL, NULL, '0', 'Non-rapid eye movement sleep arousal disorders'),
(496, 'F51.4', '307.46', '0', 'Non-rapid eye movement sleep arousal disorders, Sleep
terror type'),
(497, 'F51.3', '307.46', '0', 'Non-rapid eye movement sleep arousal disorders,
Sleepwalking type'),
(498, 'F06.8', '294.8', '0', 'Obsessive-compulsive and related disorder due to another
medical condition'),
(499, 'F42', '300.3', '1', 'Obsessive-compulsive disorder'),
(500, 'F60.5', '301.4', '0', 'Obsessive-compulsive personality disorder'),
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(501, 'G47.33', '327.23', '0', 'Obstructive sleep apnea hypopnea'),
(502, NULL, '292.89', '0', 'Opioid intoxication'),
(503, NULL, '292.81', '0', 'Opioid intoxication delirium'),
(504, 'F11.121', NULL, '0', 'Opioid intoxication delirium, With mild use disorder'),
(505, 'F11.221', NULL, '0', 'Opioid intoxication delirium, With moderate or severe use
disorder'),
(506, 'F11.921', NULL, '0', 'Opioid intoxication delirium, Without use disorder'),
(507, NULL, NULL, '0', 'Opioid intoxication, With perceptual disturbances'),
(508, 'F11.122', NULL, '0', 'Opioid intoxication, With perceptual disturbances, With
mild use disorder'),
(509, 'F11.222', NULL, '0', 'Opioid intoxication, With perceptual disturbances, With
moderate or severe use disorder'),
(510, 'F11.922', NULL, '0', 'Opioid intoxication, With perceptual disturbances,
Without use disorder'),
(511, NULL, NULL, '0', 'Opioid intoxication, Without perceptual disturbances'),
(512, 'F11.129', NULL, '0', 'Opioid intoxication, Without perceptual disturbances,
With mild use disorder'),
(513, 'F11.229', NULL, '0', 'Opioid intoxication, Without perceptual disturbances,
With moderate or severe use disorder'),
(514, 'F11.929', NULL, '0', 'Opioid intoxication, Without perceptual disturbances,
Without use disorder'),
(515, NULL, NULL, '0', 'Opioid use disorder'),
(516, 'F11.10', '305.5', '0', 'Opioid use disorder, Mild'),
(517, 'F11.20', '304', '0', 'Opioid use disorder, Moderate'),
(518, 'F11.20', '304', '0', 'Opioid use disorder, Severe'),
(519, 'F11.23', '292', '0', 'Opioid withdrawal'),
(520, 'F11.23', '292', '0', 'Opioid withdrawal delirium'),
(521, NULL, '292.89', '0', 'Opioid-induced anxiety disorder'),
(522, 'F11.188', NULL, '0', 'Opioid-induced anxiety disorder, With mild use
disorder'),
(523, 'F11.288', NULL, '0', 'Opioid-induced anxiety disorder, With moderate or severe
use disorder'),
(524, 'F11.988', NULL, '0', 'Opioid-induced anxiety disorder, Without use disorder'),
(525, 'F11.921', NULL, '0', 'Opioid-induced delirium'),
(526, NULL, '292.84', '0', 'Opioid-induced depressive disorder'),
(527, 'F11.14', NULL, '0', 'Opioid-induced depressive disorder, With mild use
disorder'),
(528, 'F11.24', NULL, '0', 'Opioid-induced depressive disorder, With moderate or
severe use disorder'),
(529, 'F11.94', NULL, '0', 'Opioid-induced depressive disorder, Without use
disorder'),
(530, NULL, '292.89', '0', 'Opioid-induced sexual dysfunction'),
(531, 'F11.181', NULL, '0', 'Opioid-induced sexual dysfunction, With mild use
disorder'),
(532, 'F11.281', NULL, '0', 'Opioid-induced sexual dysfunction, With moderate or
severe use disorder'),
(533, 'F11.981', NULL, '0', 'Opioid-induced sexual dysfunction, Without use
disorder'),
(534, NULL, '292.85', '0', 'Opioid-induced sleep disorder'),
(535, 'F11.182', NULL, '0', 'Opioid-induced sleep disorder, With mild use disorder'),
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(536, 'F11.282', NULL, '0', 'Opioid-induced sleep disorder, With moderate or severe
use disorder'),
(537, 'F11.982', NULL, '0', 'Opioid-induced sleep disorder, Without use disorder'),
(538, 'F91.3', '313.81', '0', 'Oppositional defiant disorder'),
(539, NULL, '292.89', '0', 'Other (or unknown) substance intoxication'),
(540, NULL, '292.81', '0', 'Other (or unknown) substance intoxication delirium'),
(541, 'F19.121', NULL, '0', 'Other (or unknown) substance intoxication delirium, With
mild use disorder'),
(542, 'F19.221', NULL, '0', 'Other (or unknown) substance intoxication delirium, With
moderate or severe use disorder'),
(543, 'F19.921', NULL, '0', 'Other (or unknown) substance intoxication delirium,
Without use disorder'),
(544, 'F19.129', NULL, '0', 'Other (or unknown) substance intoxication, With mild use
disorder'),
(545, 'F19.229', NULL, '0', 'Other (or unknown) substance intoxication, With moderate
or severe use disorder'),
(546, 'F19.929', NULL, '0', 'Other (or unknown) substance intoxication, Without use
disorder'),
(547, NULL, NULL, '0', 'Other (or unknown) substance use disorder'),
(548, 'F19.10', '305.9', '0', 'Other (or unknown) substance use disorder, Mild'),
(549, 'F19.20', '304.9', '0', 'Other (or unknown) substance use disorder, Moderate'),
(550, 'F19.20', '304.9', '0', 'Other (or unknown) substance use disorder, Severe'),
(551, 'F19.239', '292', '0', 'Other (or unknown) substance withdrawal'),
(552, 'F19.231', '292', '0', 'Other (or unknown) substance withdrawal delirium'),
(553, NULL, '292.89', '0', 'Other (or unknown) substance-induced anxiety disorder'),
(554, 'F19.180', NULL, '0', 'Other (or unknown) substance-induced anxiety disorder,
With mild use disorder'),
(555, 'F19.280', NULL, '0', 'Other (or unknown) substance-induced anxiety disorder,
With moderate or severe use disorder'),
(556, 'F19.980', NULL, '0', 'Other (or unknown) substance-induced anxiety disorder,
Without use disorder'),
(557, NULL, '292.84', '1', 'Other (or unknown) substance-induced bipolar and related
disorder'),
(558, 'F19.14', NULL, '0', 'Other (or unknown) substance-induced bipolar and related
disorder, With mild use disorder'),
(559, 'F19.24', NULL, '0', 'Other (or unknown) substance-induced bipolar and related
disorder, With moderate or severe use disorder'),
(560, 'F19.94', NULL, '0', 'Other (or unknown) substance-induced bipolar and related
disorder, Without use disorder'),
(561, 'F19.921', NULL, '0', 'Other (or unknown) substance-induced delirium'),
(562, NULL, '292.84', '1', 'Other (or unknown) substance-induced depressive
disorder'),
(563, 'F19.14', NULL, '0', 'Other (or unknown) substance-induced depressive disorder,
With mild use disorder'),
(564, 'F19.24', NULL, '0', 'Other (or unknown) substance-induced depressive disorder,
With moderate or severe use disorder'),
(565, 'F19.94', NULL, '0', 'Other (or unknown) substance-induced depressive disorder,
Without use disorder'),
(566, NULL, '292.82', '0', 'Other (or unknown) substance-induced major neurocognitive
disorder'),
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(567, 'F19.17', NULL, '0', 'Other (or unknown) substance-induced major neurocognitive
disorder, With mild use disorder'),
(568, 'F19.27', NULL, '0', 'Other (or unknown) substance-induced major neurocognitive
disorder, With moderate or severe use disorder');
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(569, 'F19.97', NULL, '0', 'Other (or unknown) substance-induced major neurocognitive
disorder, Without use disorder'),
(570, NULL, '292.89', '0', 'Other (or unknown) substance-induced mild neurocognitive
disorder'),
(571, 'F19.188', NULL, '0', 'Other (or unknown) substance-induced mild neurocognitive
disorder, With mild use disorder'),
(572, 'F19.288', NULL, '0', 'Other (or unknown) substance-induced mild neurocognitive
disorder, With moderate or severe use disorder'),
(573, 'F19.988', NULL, '0', 'Other (or unknown) substance-induced mild neurocognitive
disorder, Without use disorder'),
(574, NULL, '292.89', '0', 'Other (or unknown) substance-induced obsessive-compulsive
and related disorder'),
(575, 'F19.188', NULL, '0', 'Other (or unknown) substance-induced obsessive-compulsive
and related disorder, With mild use disorder'),
(576, 'F19.288', NULL, '0', 'Other (or unknown) substance-induced obsessive-compulsive
and related disorder, With moderate or severe use disorder'),
(577, 'F19.988', NULL, '0', 'Other (or unknown) substance-induced obsessive-compulsive
and related disorder, Without use disorder'),
(578, NULL, '292.9', '0', 'Other (or unknown) substance-induced psychotic disorder'),
(579, 'F19.159', NULL, '0', 'Other (or unknown) substance-induced psychotic disorder,
With mild use disorder'),
(580, 'F19.259', NULL, '0', 'Other (or unknown) substance-induced psychotic disorder,
With moderate or severe use disorder'),
(581, 'F19.959', NULL, '0', 'Other (or unknown) substance-induced psychotic disorder,
Without use disorder'),
(582, NULL, '292.89', '0', 'Other (or unknown) substance-induced sexual dysfunction'),
(583, 'F19.181', NULL, '0', 'Other (or unknown) substance-induced sexual dysfunction,
With mild use disorder'),
(584, 'F19.281', NULL, '0', 'Other (or unknown) substance-induced sexual dysfunction,
With moderate or severe use disorder'),
(585, 'F19.981', NULL, '0', 'Other (or unknown) substance-induced sexual dysfunction,
Without use disorder'),
(586, NULL, '292.85', '0', 'Other (or unknown) substance-induced sleep disorder'),
(587, 'F19.182', NULL, '0', 'Other (or unknown) substance-induced sleep disorder, With
mild use disorder'),
(588, 'F19.282', NULL, '0', 'Other (or unknown) substance-induced sleep disorder, With
moderate or severe use disorder'),
(589, 'F19.982', NULL, '0', 'Other (or unknown) substance-induced sleep disorder,
Without use disorder'),
(590, NULL, NULL, '0', 'Other adverse effect of medication'),
(591, 'T50.905', '995.2', '0', 'Other adverse effect of medication, Initial
encounter'),
(592, 'T50.905', '995.2', '0', 'Other adverse effect of medication, Sequelae'),
(593, 'T50.905', '995.2', '0', 'Other adverse effect of medication, Subsequent
encounter'),
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(594, NULL, NULL, '0', 'Other circumstances related to adult abuse by nonspouse or
nonpartner'),
(595, 'Z69.82', 'V62.83', '0', 'Other circumstances related to adult abuse by
nonspouse or nonpartner, Encounter for mental health services for perpetrator of
nonspousal adult abuse'),
(596, 'Z69.81', 'V65.49', '0', 'Other circumstances related to adult abuse by
nonspouse or nonpartner, Encounter for mental health services for victim of nonspousal
adult abuse'),
(597, NULL, NULL, '0', 'Other circumstances related to child neglect'),
(598, 'Z69.021', 'V62.83', '0', 'Other circumstances related to child neglect,
Encounter for mental health services for perpetrator of nonparental child neglect'),
(599, 'Z69.011', 'V61.22', '0', 'Other circumstances related to child neglect,
Encounter for mental health services for perpetrator of parental child neglect'),
(600, 'Z69.010', 'V61.21', '0', 'Other circumstances related to child neglect,
Encounter for mental health services for victim of child neglect by parent'),
(601, 'Z69.020', 'V61.21', '0', 'Other circumstances related to child neglect,
Encounter for mental health services for victim of nonparental child neglect'),
(602, NULL, NULL, '0', 'Other circumstances related to child physical abuse'),
(603, 'Z69.021', 'V62.83', '0', 'Other circumstances related to child physical abuse,
Encounter for mental health services for perpetrator of nonparental child abuse'),
(604, 'Z69.011', 'V61.22', '0', 'Other circumstances related to child physical abuse,
Encounter for mental health services for perpetrator of parental child abuse'),
(605, 'Z69.010', 'V61.21', '0', 'Other circumstances related to child physical abuse,
Encounter for mental health services for victim of child abuse by parent'),
(606, 'Z69.020', 'V61.21', '0', 'Other circumstances related to child physical abuse,
Encounter for mental health services for victim of nonparental child abuse'),
(607, NULL, NULL, '0', 'Other circumstances related to child psychological abuse'),
(608, 'Z69.021', 'V62.83', '0', 'Other circumstances related to child psychological
abuse, Encounter for mental health services for perpetrator of nonparental child
psychological abus'),
(609, 'Z69.011', 'V61.22', '0', 'Other circumstances related to child psychological
abuse, Encounter for mental health services for perpetrator of parental child
psychological abuse'),
(610, 'Z69.010', 'V61.21', '0', 'Other circumstances related to child psychological
abuse, Encounter for mental health services for victim of child psychological abuse by
parent'),
(611, 'Z69.020', 'V61.21', '0', 'Other circumstances related to child psychological
abuse, Encounter for mental health services for victim of nonparental child
psychological abuse'),
(612, NULL, NULL, '0', 'Other circumstances related to child sexual abuse'),
(613, 'Z69.021', 'V62.83', '0', 'Other circumstances related to child sexual abuse,
Encounter for mental health services for perpetrator of nonparental child sexual
abuse'),
(614, 'Z69.011', 'V61.22', '0', 'Other circumstances related to child sexual abuse,
Encounter for mental health services for perpetrator of parental child sexual abuse'),
(615, 'Z69.010', 'V61.21', '0', 'Other circumstances related to child sexual abuse,
Encounter for mental health services for victim of child sexual abuse by parent'),
(616, 'Z69.020', 'V61.21', '0', 'Other circumstances related to child sexual abuse,
Encounter for mental health services for victim of nonparental child sexual abuse'),
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(617, NULL, NULL, '0', 'Other circumstances related to spouse or partner abuse,
Psychological'),
(618, 'Z69.12', 'V61.12', '0', 'Other circumstances related to spouse or partner
abuse, Psychological, Encounter for mental health services for perpetrator of spouse
or partner psych'),
(619, 'Z69.11', 'V61.11', '0', 'Other circumstances related to spouse or partner
abuse, Psychological, Encounter for mental health services for victim of spouse or
partner psychologi'),
(620, NULL, NULL, '0', 'Other circumstances related to spouse or partner neglect'),
(621, 'Z69.12', 'V61.12', '0', 'Other circumstances related to spouse or partner
neglect, Encounter for mental health services for perpetrator of spouse or partner
neglect'),
(622, 'Z69.11', 'V61.11', '0', 'Other circumstances related to spouse or partner
neglect, Encounter for mental health services for victim of spouse or partner
neglect'),
(623, NULL, NULL, '0', 'Other circumstances related to spouse or partner violence,
Physical'),
(624, 'Z69.12', 'V61.12', '0', 'Other circumstances related to spouse or partner
violence, Physical, Encounter for mental health services for perpetrator of spouse or
partner violenc'),
(625, 'Z69.11', 'V61.11', '0', 'Other circumstances related to spouse or partner
violence, Physical, Encounter for mental health services for victim of spouse or
partner violence'),
(626, NULL, NULL, '0', 'Other circumstances related to spouse or partner violence,
Sexual'),
(627, 'Z69.12', 'V61.12', '0', 'Other circumstances related to spouse or partner
violence, Sexual, Encounter for mental health services for perpetrator of spouse or
partner violence'),
(628, 'Z69.81', 'V61.11', '0', 'Other circumstances related to spouse or partner
violence, Sexual, Encounter for mental health services for victim of spouse or partner
violence'),
(629, 'Z71.9', 'V65.40', '0', 'Other counseling or consultation'),
(630, NULL, '292.89', '0', 'Other hallucinogen intoxication'),
(631, NULL, '292.81', '0', 'Other hallucinogen intoxication delirium'),
(632, 'F16.121', NULL, '0', 'Other hallucinogen intoxication delirium, With mild use
disorder'),
(633, 'F16.221', NULL, '0', 'Other hallucinogen intoxication delirium, With moderate
or severe use disorder'),
(634, 'F16.921', NULL, '0', 'Other hallucinogen intoxication delirium, Without use
disorder'),
(635, 'F16.129', NULL, '0', 'Other hallucinogen intoxication, With mild use
disorder'),
(636, 'F16.229', NULL, '0', 'Other hallucinogen intoxication, With moderate or severe
use disorder'),
(637, 'F16.929', NULL, '0', 'Other hallucinogen intoxication, Without use disorder'),
(638, NULL, NULL, '0', 'Other hallucinogen use disorder'),
(639, 'F16.10', '305.3', '0', 'Other hallucinogen use disorder, Mild'),
(640, 'F16.20', '304.5', '0', 'Other hallucinogen use disorder, Moderate'),
(641, 'F16.20', '304.5', '0', 'Other hallucinogen use disorder, Severe'),
(642, NULL, '292.89', '0', 'Other hallucinogen-induced anxiety disorder'),
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(643, 'F16.180', NULL, '0', 'Other hallucinogen-induced anxiety disorder, With mild
use disorder'),
(644, 'F16.280', NULL, '0', 'Other hallucinogen-induced anxiety disorder, With
moderate or severe use disorder'),
(645, 'F16.980', NULL, '0', 'Other hallucinogen-induced anxiety disorder, Without use
disorder'),
(646, NULL, '292.84', '0', 'Other hallucinogen-induced bipolar and related disorder'),
(647, 'F16.14', NULL, '0', 'Other hallucinogen-induced bipolar and related disorder,
With mild use disorder'),
(648, 'F16.24', NULL, '0', 'Other hallucinogen-induced bipolar and related disorder,
With moderate or severe use disorder'),
(649, 'F16.94', NULL, '0', 'Other hallucinogen-induced bipolar and related disorder,
Without use disorder'),
(650, NULL, '292.84', '0', 'Other hallucinogen-induced depressive disorder'),
(651, 'F16.14', NULL, '0', 'Other hallucinogen-induced depressive disorder, With mild
use disorder'),
(652, 'F16.24', NULL, '0', 'Other hallucinogen-induced depressive disorder, With
moderate or severe use disorder'),
(653, 'F16.94', NULL, '0', 'Other hallucinogen-induced depressive disorder, Without
use disorder'),
(654, NULL, '292.9', '0', 'Other hallucinogen-induced psychotic disorder'),
(655, 'F16.159', NULL, '0', 'Other hallucinogen-induced psychotic disorder, With mild
use disorder'),
(656, 'F16.259', NULL, '0', 'Other hallucinogen-induced psychotic disorder, With
moderate or severe use disorder'),
(657, 'F16.959', NULL, '0', 'Other hallucinogen-induced psychotic disorder, Without
use disorder'),
(658, 'G25.79', '333.99', '0', 'Other medication-induced movement disorder'),
(659, 'G21.19', '332.1', '0', 'Other medication-induced parkinsonism'),
(660, NULL, NULL, '0', 'Other or unspecified stimulant use disorder'),
(661, 'F15.10', '305.7', '0', 'Other or unspecified stimulant use disorder, Mild'),
(662, 'F15.20', '304.4', '0', 'Other or unspecified stimulant use disorder,
Moderate'),
(663, 'F15.20', '304.4', '0', 'Other or unspecified stimulant use disorder, Severe'),
(664, 'Z91.49', 'V15.49', '0', 'Other personal history of psychological trauma'),
(665, 'Z91.89', 'V15.89', '0', 'Other personal risk factors'),
(666, 'Z56.9', 'V62.29', '0', 'Other problem related to employment'),
(667, 'Z65.8', 'V62.89', '0', 'Other problem related to psychosocial circumstances'),
(668, 'F41.8', '300.09', '0', 'Other specified anxiety disorder'),
(669, 'F90.8', '314.01', '0', 'Other specified attention-deficit/hyperactivity
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(672, 'F32.8', '311', '0', 'Other specified depressive disorder'),
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(674, 'F44.89', '300.15', '0', 'Other specified dissociative disorder'),
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(677, 'N39.498', '788.39', '0', 'Other specified elimination disorder, With urinary
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(678, 'F50.8', '307.59', '0', 'Other specified feeding or eating disorder'),
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(680, 'G47.19', '780.54', '0', 'Other specified hypersomnolence disorder'),
(681, 'G47.09', '780.52', '0', 'Other specified insomnia disorder'),
(682, 'F99', '300.9', '0', 'Other specified mental disorder'),
(683, 'F06.8', '294.8', '0', 'Other specified mental disorder due to another medical
condition'),
(684, 'F88', '315.8', '0', 'Other specified neurodevelopmental disorder'),
(685, 'F42', '300.3', '0', 'Other specified obsessive-compulsive and related
disorder'),
(686, 'F65.89', '302.89', '0', 'Other specified paraphilic disorder'),
(687, 'F60.89', '301.89', '0', 'Other specified personality disorder'),
(688, 'F28', '298.8', '0', 'Other specified schizophrenia spectrum and other psychotic
disorder'),
(689, 'F52.8', '302.79', '0', 'Other specified sexual dysfunction'),
(690, 'G47.8', '780.59', '0', 'Other specified sleep-wake disorder'),
(691, 'F45.8', '300.89', '0', 'Other specified somatic symptom and related disorder'),
(692, 'F95.8', '307.2', '0', 'Other specified tic disorder'),
(693, 'F43.8', '309.89', '0', 'Other specified trauma- and stressor-related
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(694, 'E66.9', '278', '0', 'Overweight or obesity'),
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(696, 'F41.0', '300.01', '1', 'Panic disorder'),
(697, 'F60.0', '301', '0', 'Paranoid personality disorder'),
(698, 'Z62.820', 'V61.20', '0', 'Parent-child relational problem'),
(699, 'F65.4', '302.2', '0', 'Pedophilic disorder'),
(700, 'F95.1', '307.22', '0', 'Persistent (chronic) motor or vocal tic disorder'),
(701, 'F34.1', '300.4', '0', 'Persistent depressive disorder (dysthymia)'),
(702, 'Z62.812', 'V15.42', '0', 'Personal history (past history) of neglect in
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(703, 'Z62.810', 'V15.41', '0', 'Personal history (past history) of physical abuse in
childhood'),
(704, 'Z62.811', 'V15.42', '0', 'Personal history (past history) of psychological
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(705, 'Z62.810', 'V15.41', '0', 'Personal history (past history) of sexual abuse in
childhood'),
(706, 'Z91.412', 'V15.42', '0', 'Personal history (past history) of spouse or partner
neglect'),
(707, 'Z91.411', 'V15.42', '0', 'Personal history (past history) of spouse or partner
psychological abuse'),
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violence, Physical'),
(709, 'Z91.410', 'V15.41', '0', 'Personal history (past history) of spouse or partner
violence, Sexual'),
(710, 'Z91.82', 'V62.22', '0', 'Personal history of military deployment'),
(711, 'Z91.5', 'V15.59', '0', 'Personal history of self-harm'),
(712, 'F07.0', '310.1', '0', 'Personality change due to another medical condition'),
(713, 'Z60.0', 'V62.89', '0', 'Phase of life problem'),
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(714, NULL, '292.89', '0', 'Phencyclidine intoxication'),
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(716, 'F16.121', NULL, '0', 'Phencyclidine intoxication delirium, With mild use
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(717, 'F16.221', NULL, '0', 'Phencyclidine intoxication delirium, With moderate or
severe use disorder'),
(718, 'F16.921', NULL, '0', 'Phencyclidine intoxication delirium, Without use
disorder'),
(719, 'F16.129', NULL, '0', 'Phencyclidine intoxication, With mild use disorder'),
(720, 'F16.229', NULL, '0', 'Phencyclidine intoxication, With moderate or severe use
disorder'),
(721, 'F16.929', NULL, '0', 'Phencyclidine intoxication, Without use disorder'),
(722, NULL, NULL, '0', 'Phencyclidine use disorder'),
(723, 'F16.10', '305.9', '0', 'Phencyclidine use disorder, Mild'),
(724, 'F16.20', '304.6', '0', 'Phencyclidine use disorder, Moderate'),
(725, 'F16.20', '304.6', '0', 'Phencyclidine use disorder, Severe'),
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(727, 'F16.180', NULL, '0', 'Phencyclidine-induced anxiety disorder, With mild use
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(728, 'F16.280', NULL, '0', 'Phencyclidine-induced anxiety disorder, With moderate or
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(730, NULL, '292.84', '0', 'Phencyclidine-induced bipolar and related disorder'),
(731, 'F16.14', NULL, '0', 'Phencyclidine-induced bipolar and related disorder, With
mild use disorder'),
(732, 'F16.24', NULL, '0', 'Phencyclidine-induced bipolar and related disorder, With
moderate or severe use disorder'),
(733, 'F16.94', NULL, '0', 'Phencyclidine-induced bipolar and related disorder,
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or severe use disorder'),
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(738, NULL, '292.9', '0', 'Phencyclidine-induced psychotic disorder'),
(739, 'F16.159', NULL, '0', 'Phencyclidine-induced psychotic disorder, With mild use
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(740, 'F16.259', NULL, '0', 'Phencyclidine-induced psychotic disorder, With moderate
or severe use disorder'),
(741, 'F16.959', NULL, '0', 'Phencyclidine-induced psychotic disorder, Without use
disorder'),
(742, NULL, '307.52', '0', 'Pica'),
(743, 'F50.8', NULL, '0', 'Pica, In adults'),
(744, 'F98.3', NULL, '0', 'Pica, In children'),
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(746, 'F52.4', '302.75', '0', 'Premature (early) ejaculation'),
(747, 'N94.3', '625.4', '0', 'Premenstrual dysphoric disorder'),
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(749, 'Z72.9', 'V69.9', '0', 'Problem related to lifestyle'),
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(751, 'Z59.3', 'V60.6', '0', 'Problem related to living in a residential
institution'),
(752, 'Z64.1', 'V61.5', '0', 'Problems related to multiparity'),
(753, 'Z65.3', 'V62.5', '0', 'Problems related to other legal circumstances'),
(754, 'Z65.2', 'V62.5', '0', 'Problems related to release from prison'),
(755, 'Z64.0', 'V61.7', '0', 'Problems related to unwanted pregnancy'),
(756, 'F95.0', '307.21', '0', 'Provisional tic disorder'),
(757, 'F54', '316', '0', 'Psychological factors affecting other medical conditions'),
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With delusions'),
(760, 'F06.0', '293.82', '0', 'Psychotic disorder due to another medical condition,
With hallucinations'),
(761, 'F63.1', '312.33', '0', 'Pyromania'),
(762, 'G47.52', '327.42', '0', 'Rapid eye movement sleep behavior disorder'),
(763, 'F94.1', '313.89', '0', 'Reactive attachment disorder'),
(764, 'Z63.0', 'V61.10', '0', 'Relationship distress with spouse or intimate
partner'),
(765, 'Z65.8', 'V62.89', '0', 'Religious or spiritual problem'),
(766, 'G25.81', '333.94', '0', 'Restless legs syndrome'),
(767, 'F98.21', '307.53', '0', 'Rumination disorder'),
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(770, 'F25.1', '295.7', '1', 'Schizoaffective disorder, Depressive type'),
(771, 'F60.1', '301.2', '0', 'Schizoid personality disorder'),
(772, 'F20.9', '295.9', '1', 'Schizophrenia'),
(773, 'F20.81', '295.4', '0', 'Schizophreniform disorder'),
(774, 'F21', '301.22', '0', 'Schizotypal personality disorder'),
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(779, 'F13.921', NULL, '0', 'Sedative, hypnotic, or anxiolytic intoxication delirium,
Without use disorder'),
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(785, 'F13.20', '304.1', '0', 'Sedative, hypnotic, or anxiolytic use disorder,
Moderate'),
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(798, 'F13.94', NULL, '0', 'Sedative-, hypnotic-, or anxiolytic-induced bipolar and
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(801, 'F13.14', NULL, '0', 'Sedative-, hypnotic-, or anxiolytic-induced depressive
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disorder, With moderate or severe use disorder'),
(803, 'F13.94', NULL, '0', 'Sedative-, hypnotic-, or anxiolytic-induced depressive
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(805, 'F13.27', NULL, '0', 'Sedative-, hypnotic-, or anxiolytic-induced major
neurocognitive disorder, With moderate or severe use disorder'),
(806, 'F13.97', NULL, '0', 'Sedative-, hypnotic-, or anxiolytic-induced major
neurocognitive disorder, Without use disorder'),
(807, NULL, '292.89', '0', 'Sedative-, hypnotic-, or anxiolytic-induced mild
neurocognitive disorder'),
(808, 'F13.288', NULL, '0', 'Sedative-, hypnotic-, or anxiolytic-induced mild
neurocognitive disorder, With moderate or severe use disorder'),
(809, 'F13.988', NULL, '0', 'Sedative-, hypnotic-, or anxiolytic-induced mild
neurocognitive disorder, Without use disorder'),
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(812, 'F13.259', NULL, '0', 'Sedative-, hypnotic-, or anxiolytic-induced psychotic
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(813, 'F13.959', NULL, '0', 'Sedative-, hypnotic-, or anxiolytic-induced psychotic
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dysfunction, With mild use disorder'),
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dysfunction, With moderate or severe use disorder'),
(817, 'F13.981', NULL, '0', 'Sedative-, hypnotic-, or anxiolytic-induced sexual
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mathematics'),
(835, 'F81.0', '315', '0', 'Specific learning disorder, With impairment in reading'),
(836, 'F81.81', '315.2', '0', 'Specific learning disorder, With impairment in written
expression'),
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(840, 'F40.230', NULL, '0', 'Specific phobia, Fear of blood'),
(841, 'F40.231', NULL, '0', 'Specific phobia, Fear of injections and transfusions'),
(842, 'F40.233', NULL, '0', 'Specific phobia, Fear of injury'),
(843, 'F40.232', NULL, '0', 'Specific phobia, Fear of other medical care'),
(844, 'F40.228', '300.29', '0', 'Specific phobia, Natural environment'),
(845, 'F40.298', '300.29', '0', 'Specific phobia, Other'),
(846, 'F40.248', '300.29', '0', 'Specific phobia, Situational'),
(847, 'F80.0', '315.39', '0', 'Speech sound disorder'),
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Subsequent encounter'),
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Initial encounter'),
(871, 'T76.21X', '995.83', '0', 'Spouse or partner Violence, Sexual, Suspected,
Subsequent encounter'),
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(875, 'see spe', 'see speci', '0', 'Stimulant withdrawal'),
(876, 'see spe', 'see speci', '0', 'Substance intoxication delirium'),
(877, 'see spe', 'see speci', '0', 'Substance intoxication delirium'),
(878, 'see spe', 'see speci', '0', 'Substance withdrawal delirium'),
(879, 'see spe', 'see speci', '0', 'Substance withdrawal delirium'),
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(881, 'see spe', 'see speci', '0', 'Substance/medication-induced bipolar and related
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(886, 'see spe', 'see speci', '0', 'Substance/medication-induced sexual dysfunction'),
(887, 'see spe', 'see speci', '0', 'Substance/medication-induced sleep disorder'),
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(889, 'G24.01', '333.85', '0', 'Tardive dyskinesia'),
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(895, 'F17.200', '305.1', '0', 'Tobacco use disorder, Severe'),
(896, 'F17.203', '292', '0', 'Tobacco withdrawal'),
(897, NULL, '292.85', '0', 'Tobacco-induced sleep disorder'),
(898, 'F17.208', NULL, '0', 'Tobacco-induced sleep disorder, With moderate or severe
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(900, 'F65.1', '302.3', '0', 'Transvestic disorder'),
(901, 'F63.3', '312.39', '0', 'Trichotillomania (hair-pulling disorder)'),
(902, 'Z75.3', 'V63.9', '0', 'Unavailability or inaccessibility of health care
facilities'),
(903, 'Z75.4', 'V63.8', '0', 'Unavailability or inaccessibility of other helping
agencies'),
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musculoskeletal systems +] Unspecified catatonia'),
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(917, 'F91.9', '312.9', '0', 'Unspecified disruptive, impulse-control, and conduct
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(918, 'F44.9', '300.15', '0', 'Unspecified dissociative disorder'),
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(921, 'R32', '788.3', '0', 'Unspecified elimination disorder, With urinary symptoms'),
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(925, 'Z59.9', 'V60.9', '0', 'Unspecified housing or economic problem'),
(926, 'G47.10', '780.54', '0', 'Unspecified hypersomnolence disorder'),
(927, 'F18.99', '292.9', '0', 'Unspecified inhalant-related disorder'),
(928, 'G47.00', '780.52', '0', 'Unspecified insomnia disorder'),
(929, 'F79', '319', '0', 'Unspecified intellectual disability (intellectual
developmental disorder)'),
(930, 'F99', '300.9', '0', 'Unspecified mental disorder'),
(931, 'F09', '294.9', '0', 'Unspecified mental disorder due to another medical
condition'),
(932, 'R41.9', '799.59', '0', 'Unspecified neurocognitive disorder'),
(933, 'F89', '315.9', '0', 'Unspecified neurodevelopmental disorder'),
(934, 'F42', '300.3', '0', 'Unspecified obsessive-compulsive and related disorder'),
(935, 'F11.99', '292.9', '0', 'Unspecified opioid-related disorder'),
(936, 'F19.99', '292.9', '0', 'Unspecified other (or unknown) substance-related
disorder'),
(937, 'F65.9', '302.9', '0', 'Unspecified paraphilic disorder'),
(938, 'F60.9', '301.9', '0', 'Unspecified personality disorder'),
(939, 'F16.99', '292.9', '0', 'Unspecified phencyclidine-related disorder'),
(940, 'Z60.9', 'V62.9', '0', 'Unspecified problem related to social environment'),
(941, 'Z65.9', 'V62.9', '0', 'Unspecified problem related to unspecified psychosocial
circumstances'),
(942, 'F29', '298.9', '0', 'Unspecified schizophrenia spectrum and other psychotic
disorder'),
(943, 'F13.99', '292.9', '0', 'Unspecified sedative-, hypnotic-, or anxiolytic-related
disorder'),
(944, 'F52.9', '302.7', '0', 'Unspecified sexual dysfunction'),
(945, 'G47.9', '780.59', '0', 'Unspecified sleep-wake disorder'),
(946, 'F45.9', '300.82', '0', 'Unspecified somatic symptom and related disorder'),
(947, NULL, '292.9', '0', 'Unspecified stimulant-related disorder'),
(948, 'F95.9', '307.2', '0', 'Unspecified tic disorder'),
(949, 'F17.209', '292.9', '0', 'Unspecified tobacco-related disorder'),
(950, 'F43.9', '309.9', '0', 'Unspecified trauma- and stressor-related disorder'),
(951, 'Z62.29', 'V61.8', '0', 'Upbringing away from parents'),
(952, 'Z65.4', 'V62.89', '0', 'Victim of crime'),
(953, 'Z65.4', 'V62.89', '0', 'Victim of terrorism or torture'),
(954, 'F65.3', '302.82', '0', 'Voyeuristic disorder'),
(955, 'Z91.83', 'V40.31', '0', 'Wandering associated with a mental disorder');
```

Insert Diagnostic Values

```
INSERT INTO diagnostic VALUES
(1, 1),
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(6, 770),
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(35, 3),
(35, 16);
```

Insert Medicine Values

```
INSERT INTO medicine VALUES
(1, 'Aripiprazol', 'Abilify', '15'),
(2, 'Olanzapina', 'Zyprexa', '10'),
(3, 'Quetiapina', 'Seroquel', '300'),
(4, 'Risperidona', 'Risperdal', '2'),
(5, 'Ziprasidona', 'Geodon', '160');
```

Insert Prescription Values

```
INSERT INTO prescription VALUES
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(12, 12),
(13, 13),
(14, 14),
(15, 15),
(16, 16),
(17, 26),
(18, 27),
(19, 28);
```

Insert Recipe Values

```
INSERT INTO recipe VALUES
(1, 1, 'tomar una diaria durante 5 días'),
(1, 2, 'tomar una diaria durante 5 días'),
(1, 3, 'tomar una diaria durante 5 días'),
(1, 4, 'tomar una diaria durante 5 días'),
(1, 18, '2 every day for 8 days'),
(1, 19, '2 per week'),
(2, 1, 'aumentar iterativamente en dosis de 5 mg'),
(2, 3, 'aumentar iterativamente en dosis de 5 mg'),
(2, 17, '2 per day for 10 days'),
(2, 18, '1 every 8 hours for 10 days'),
(3, 1, 'tomar una en lanoche y una en la mañana'),
(3, 2, 'tomar una en lanoche y una en la mañana'),
(3, 3, 'tomar una en lanoche y una en la mañana'),
(3, 4, 'tomar una en la noche y una en la mañana'),
(4, 1, 'tomar antes y después de cada comida'),
(4, 2, 'tomar antes y después de cada comida'),
(4, 3, 'tomar antes y después de cada comida'),
(4, 4, 'tomar antes y después de cada comida'),
(5, 2, 'tomar una cada 12 hrs'),
(5, 4, 'tomar una cada 12 hrs'),
(5, 17, '1 per week');
```

Insert Test Values

```
INSERT INTO test VALUES
(1, 'Escala de depresion de Hamilton'),
(2, 'Escala de ansiedad de Hamilton');
```

Insert Questions Values

```
INSERT INTO questions VALUES
(1, 1, 'Humor depresivo:\r\n\r\n0 Ausente\r\n1 Estas sensaciones las expresa solamente
si le preguntan como se siente\r\n2 Estas sensaciones las relata espontáneamente\r\n3
Sensaciones no comunicadas verbalmente (expresión facial, postura, voz, tendencia
al\r\nllanto)\r\n4 Manifiesta estas sensaciones en su comunicación verbal y no verbal
en forma espontánea'),
(2, 1, 'Sentimientos de culpa:\r\n\r\n0 Ausente\r\n1 Se culpa a si mismo, cree haber
decepcionado a la gente\r\n2 Tiene ideas de culpabilidad o medita sobre errores
pasados o malas acciones\r\n3 Siente que la enfermedad actual es un castigo\r\n4 Oye
voces acusatorias o de denuncia y/o experimenta alucinaciones visuales de amenaza'),
(3, 1, 'Suicidio:\r\n\r\n0 Ausente\r\n1 Le parece que la vida no vale la pena ser
vivida\r\n2 Desearía estar muerto o tiene pensamientos sobre la posibilidad de
morirse\r\n3 Ideas de suicidio o amenazas\r\n4 Intentos de suicidio (cualquier intento
serio)'),
```

```
(4, 1, 'Insomnio precoz:\r\n\r\n0 No tiene dificultad\r\n1 Dificultad ocasional para dormir, por ej. más de media hora el conciliar el sueño\r\n2 Dificultad para dormir cada noche'),
(5, 1, 'Insomino intermedio:\r\n\r\n0 No hay dificultad\r\n1 Esta desvelado e inquieto o se despierta varias veces durante la noche\r\n2 Esta despierto durante la noche, cualquier ocasión de levantarse de la cama se clasifica en 2 (excepto por motivos de evacuar)'),
(6, 1, 'Insomnio tardio:\r\n\r\n0 No hay dificultad\r\n1 Se despierta a primeras horas de la madrugada, pero se vuelve a dormir\r\n2 No puede volver a dormirse si se levanta de la cama'),
(7, 1, 'Trabajo y actividades:\r\n\r\n0 No hay dificultad\r\n1 Ideas y sentimientos de incapacidad, fatiga o debilidad (trabajos, pasatiempos)\r\n2 Pérdida de interés en su actividad (disminución de la atención, indecisión y vacilación)\r\n3 Disminución del tiempo actual dedicado a actividades o disminución de la productividad\r\n4 Dejó de trabajar por la presente enfermedad. Solo se compromete en las pequeñas tareas, o no puede realizar estas sin ayuda.'),
(8, 1, 'Inhibicion psicomotora (lentitud de pensamiento y lenguaje, facultad de\r\nconcentración disminuida, disminución de la actividad motora):\r\n\r\n0 Palabra y pensamiento normales\r\n1 Ligero retraso en el habla\r\n2 Evidente retraso en el habla\r\n3 Dificultad para expresarse\r\n4 Incapacidad para expresarse'),
(9, 1, 'Agitacion psicomotora:\r\n\r\n0 Ninguna\r\n1 Juega con sus dedos\r\n2 Juega con sus manos, cabello, etc.\r\n3 No puede quedarse quieto ni permanecer sentado\r\n4 Retuerce las manos, se muerde las uñas, se tira de los cabellos, se muerde los labios'),
(10, 1, 'Ansiedad psíquica:\r\n\r\n0 No hay dificultad\r\n1 Tensión subjetiva e irritabilidad\r\n2 Preocupación por pequeñas cosas\r\n3 Actitud aprensiva en la expresión o en el habla\r\n4 Expresa sus temores sin que le pregunten'),
(11, 1, 'Ansiedad somatica (signos físicos de ansiedad: gastrointestinales: sequedad de boca, diarrea, eructos, indigestión, etc; cardiovasculares: palpitaciones, cefaleas; respiratorios: hiperventilación, suspiros; frecuencia de micción incrementada; transpiración):\r\n\r\n0 Ausente\r\n1 Ligera\r\n2 Moderada\r\n3 Severa\r\n4 Incapacitante'),
(12, 1, 'Sintomas somaticos gastrointestinales:\r\n\r\n0 Ninguno\r\n1 Pérdida del apetito pero come sin necesidad de que lo estimulen. \r\n2 Sensación de pesadez en el abdomen\r\n3 Dificultad en comer si no se le insiste. \r\n4 Solicita laxantes o medicación intestinal para sus síntomas gastrointestinales'),
(13, 1, 'Sintomas somaticos generales:\r\n\r\n0 Ninguno\r\n1 Pesadez en las extremidades, espalda o cabeza. Dorsalgias. Cefaleas, algias musculares. Pérdida de energía y fatigabilidad.\r\n2 Cualquier síntoma bien definido se clasifica en 2'),
(14, 1, 'Sintomas genitales:\r\n\r\n0 Ausente\r\n1 Débil\r\n2 Grave'),
(15, 1, 'Hipocondria:\r\n\r\n0 Ausente\r\n1 Preocupado de si mismo (corporalmente)\r\n2 Preocupado por su salud\r\n3 Se lamenta constantemente, solicita ayuda'),
(16, 1, 'Perdida de peso:\r\n\r\n0 Pérdida de peso inferior a 500 gr. en una semana\r\n1 Pérdida de más de 500 gr. en una semana\r\n2 Pérdida de más de 1 Kg. en una semana'),
(17, 1, 'Introspeccion (insight):\r\n\r\n0 Se da cuenta que esta deprimido y enfermo\r\n1 Se da cuenta de su enfermedad pero atribuye la causa a la mala alimentación, clima, exceso de trabajo, virus, necesidad de descanso, etc.\r\n2 No se da cuenta que está enfermo'),
```

(18, 2, 'Estado de ánimo ansioso. \r\nPreocupaciones, anticipación de lo peor, aprensión (anticipación temerosa), irritabilidad \r\n\r\n0 Ausente\r\n1 Leve\r\n2 Moderado\r\n3 Grave\r\n4 Muy grave/ Incapacitante'),
(19, 2, 'Tensión. \r\nSensación de tensión, imposibilidad de relajarse, reacciones con sobresalto, llanto fácil, temblores, sensación de inquietud.\r\n\r\n0 Ausente\r\n1 Leve\r\n2 Moderado\r\n3 Grave\r\n4 Muy grave/ Incapacitante'),
(20, 2, 'Temores. \r\nA la oscuridad, a los desconocidos, a quedarse solo, a los animales grandes, al tráfico, a las multitudes.\r\n\r\n0 Ausente\r\n1 Leve\r\n2 Moderado\r\n3 Grave\r\n4 Muy grave/ Incapacitante'),
(21, 2, 'Insomnio. \r\nDificultad para dormirse, sueño interrumpido, sueño insatisfactorio y cansancio al despertar.\r\n\r\n0 Ausente\r\n1 Leve\r\n2 Moderado\r\n3 Grave\r\n4 Muy grave/ Incapacitante'),
(22, 2, 'Intelectual (cognitivo) \r\nDificultad para concentrarse, mala memoria.\r\n\r\n0 Ausente\r\n1 Leve\r\n2 Moderado\r\n3 Grave\r\n4 Muy grave/ Incapacitante'),
(23, 2, 'Estado de ánimo deprimido. \r\nPérdida de interés, insatisfacción en las diversiones, depresión, despertar prematuro, cambios de humor durante el día.\r\n\r\n0 Ausente\r\n1 Leve\r\n2 Moderado\r\n3 Grave\r\n4 Muy grave/ Incapacitante'),
(24, 2, 'Síntomas somáticos generales (musculares)\r\nDolores y molestias musculares, rigidez muscular, contracciones musculares, sacudidas clónicas, crujir de dientes, voz temblorosa.\r\n\r\n0 Ausente\r\n1 Leve\r\n2 Moderado\r\n3 Grave\r\n4 Muy grave/ Incapacitante\r\n'),
(25, 2, 'Síntomas somáticos generales (sensoriales) \r\nZumbidos de oídos, visión borrosa, sofocos y escalofríos, sensación de debilidad, sensación de hormigueo.\r\n\r\n0 Ausente\r\n1 Leve\r\n2 Moderado\r\n3 Grave\r\n4 Muy grave/ Incapacitante'),
(26, 2, 'Síntomas cardiovasculares. \r\nTaquicardia, palpitaciones, dolor en el pecho, latidos vasculares, sensación de desmayo, extrasístole.\r\n\r\n0 Ausente\r\n1 Leve\r\n2 Moderado\r\n3 Grave\r\n4 Muy grave/ Incapacitante'),
(27, 2, 'Síntomas respiratorios. \r\nOpresión o constricción en el pecho, sensación de ahogo, suspiros, disnea.\r\n\r\n0 Ausente\r\n1 Leve\r\n2 Moderado\r\n3 Grave\r\n4 Muy grave/ Incapacitante'),
(28, 2, 'Síntomas gastrointestinales. \r\nDificultad para tragar, gases, dispepsia: dolor antes y después de comer, sensación de ardor, sensación de estómago lleno, vómitos acuosos, vómitos, sensación de estómago vacío, digestión lenta, borborigmos (ruido intestinal), diarrea, pérdida de peso, estreñimiento.\r\n\r\n0 Ausente\r\n1 Leve\r\n2 Moderado\r\n3 Grave\r\n4 Muy grave/ Incapacitante'),
(29, 2, 'Síntomas genitourinarios. \r\nMicción frecuente, micción urgente, amenorrea, menorragia, aparición de la frigidez, eyaculación precoz, ausencia de erección, impotencia.\r\n\r\n0 Ausente\r\n1 Leve\r\n2 Moderado\r\n3 Grave\r\n4 Muy grave/ Incapacitante'),
(30, 2, 'Síntomas autónomos. \r\nBoca seca, rubor, palidez, tendencia a sudar, vértigos, cefaleas de tensión, piloerección (pelos de punta)\r\n\r\n0 Ausente\r\n1 Leve\r\n2 Moderado\r\n3 Grave\r\n4 Muy grave/ Incapacitante'),
(31, 2, 'Comportamiento en la entrevista (general y fisiológico)\r\nTenso, no relajado, agitación nerviosa: manos, dedos cogidos, apretados, tics, enrollar un pañuelo; inquietud; pasearse de un lado a otro, temblor de manos, ceño fruncido, cara tirante, aumento del tono muscular, suspiros, palidez facial.\r\nTragar saliva, eructar, taquicardia de reposo, frecuencia respiratoria por encima de 20 res/min, sacudidas enérgicas de tendones, temblor, pupilas dilatadas, exoftalmos (proyección

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anormal del globo del ojo), sudor, tics en los párpados.\r\n\r\n0 Ausente\r\n1
Leve\r\n2 Moderado\r\n3 Grave\r\n4 Muy grave/ Incapacitante');
```

Insert Test_Instance Values

```
INSERT INTO test_instance (instance_id, test_id, consult_id) VALUES
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```

Insert Answer Values

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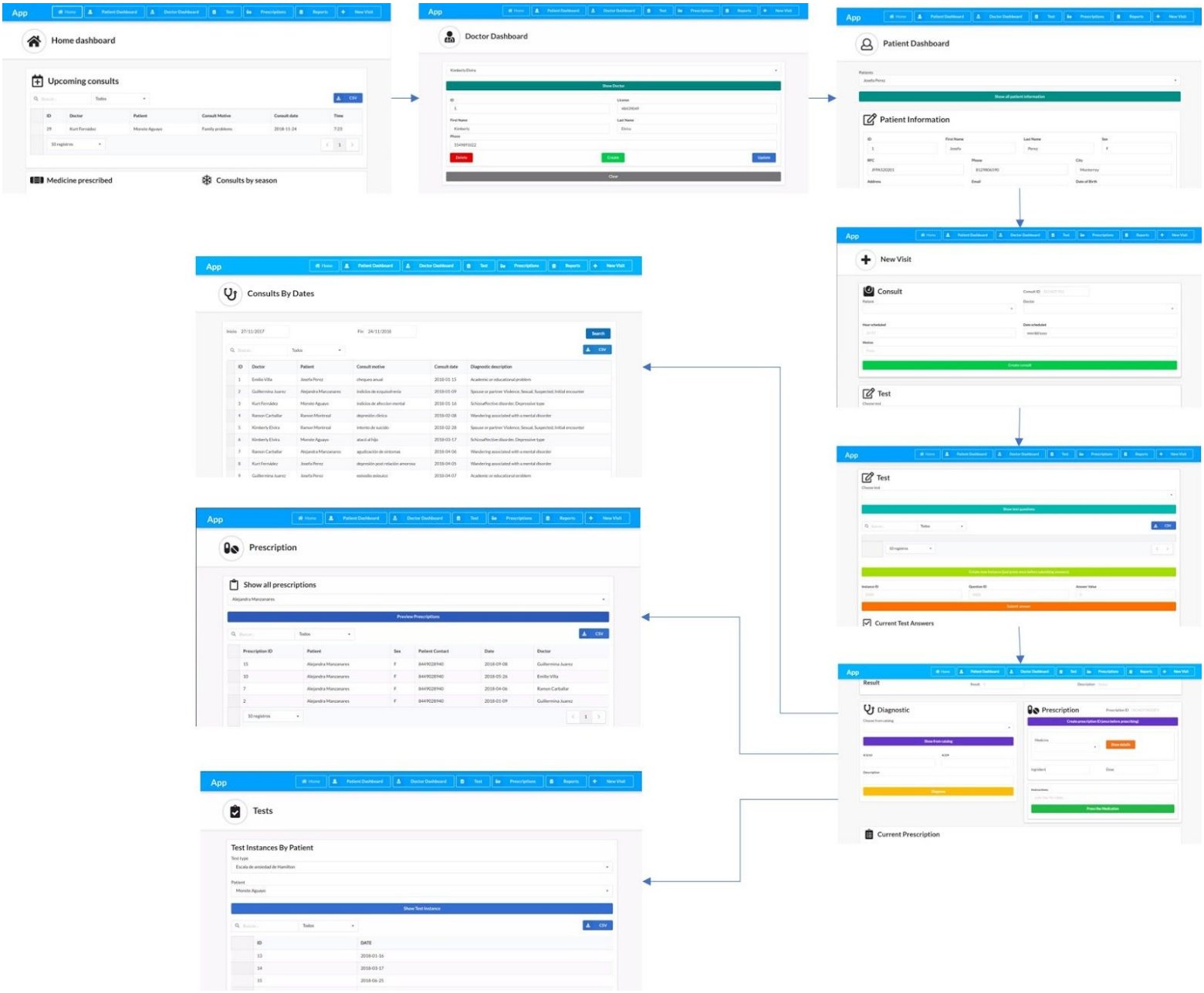
ADA Storyboard



References

1. NORMA Oficial Mexicana NOM-004-SSA3-2012, Del expediente clínico
2. *IEEE Recomended Practice for Software Requirements Specifications,* IEEEE Standard 830, 1998.

Link to diagrams:
https://www.lucidchart.com/invitations/accept/024f6b77-88e9-49f5-9cb2-fe16921a4627