

Health	
Patient_ID	int
Session_date	date
History	varchar(255)
Allergies	text
A1C	float4
Systolic	int
Diastolic	int
Fasting_Blood_Glucose	int
After_Eating_Blood_Glucose	int
Random_Blood_Glucose	int
HDL	int
LDL	int
Triglycerides_mg	int
Cholesterol_mg	int
Weight_lb	float(5,2)
Height_ft	float(4,2)
BMI	float(3,1)

Prescriber	
Prescriber_ID	int
p_Date	date
Patient_ID	int
Name	varchar(255)
Phone_Number	varchar(255)

Patients	
Patient_ID	int
Name	varchar(255)
DOB	date
Gender	varchar(255)
Race	varchar(255)
Ethnicity	varchar(255)
Number_Of_Pharmacies	tinyint
Mail_Order_Scripts	boolean
Diabetes	boolean
Hypertension	boolean
Dyslipidemia	boolean
Chronic_Heart_failure	boolean
End_Stage_Renal_Disease	boolean
Cardiovascular_Disorders	boolean
Anticoagulation	boolean
Other	text

Immunization	
Patient_ID	int
Immunization_date	date
Vaccine	varchar(255)
Needs_Flu	boolean
Needs_Pneumonia	boolean
Needs_Shingles	boolean
Needs_HepatitisB	boolean
Needs_Update_Records	boolean
Comments	text

Medication_Related_Problem_Categories	
Medication_Related_Problem_Code	varchar(255)
Category	varchar(255)
Action_Plan	text

Session	
Session_ID	int
Patient_ID	int
Facility	varchar(255)
Session_Date	date
Rph	varchar(255)
Type_Of_Session	varchar(255)
Reason_For_Session	varchar(255)
Documentation_Time	timestamp
Prep_Time	int
Start_Time	timestamp
End_Time	timestamp
Total_Session_Time	int
Written_CMRSummary	boolean
written_TMR_Summary	boolean
written_DESS_Summary	boolean
Education_Materials	boolean
Reminder_List	boolean
Blood_Glucose_Diary	boolean
Wallet_Card	boolean
Medication_History	boolean
Labratories_History	boolean
Alternative_Language_Translations	boolean
FollowUp_Recommendation	varchar(255)
indexes	Patient_ID

Medication_Related_Problem	
Patient_ID	int
Medication_Related_Problem_Code	varchar(255)
Drug_ID	int

Questions	
Questions_ID	int
Session_ID	int
Questions_Date	date
Question_1	varchar(255)
Question_2	varchar(255)
Question_3	varchar(255)
Question_4	varchar(255)
Question_5	varchar(255)
Answer_ID	int

Medication_Review_Session	
Patient_ID	int
Drug_ID	int
Session_Date	date
Instructions	varchar(255)
Indication	varchar(255)
How_Long_Taking	varchar(255)
Adherence	boolean
Side_Effects	boolean
Administration_Technique	boolean
Formulary_Friendly	boolean

Drug	
Drug_Id	int
Category	varchar(255)
Name	varchar(255)
Part_D_1	varchar(255)
Part_D_2	varchar(255)
Strength	varchar(255)
Unit	varchar(255)

Diabetes_Education_And_Support_Session		
Patient_ID		int
Session_Date		date
Initial_Level_Of_Confidence_Blood_Sugar		varchar(255)
Initial_Level_Of_Confidence_Weight_Control		varchar(255)
Initial_Level_Of_Confidence_Medication		varchar(255)
Initial_Level_Of_Confidence_Exercise		varchar(255)
Post_Session_Level_Of_Confidence		varchar(255)
Frequency_Of_Dental_Care		varchar(255)
Frequency_Of_Foot_Care		varchar(255)
Frequency_Of_Eye_Care		varchar(255)
Diabetic_Primary_Care_Visits		varchar(255)
Diabetic_Emergency_Room_Visits		varchar(255)
Diabetic_Hospital_Visits		varchar(255)
Exercise_Behaviors		varchar(255)
Exerrcise_Barriers		varchar(255)
Exercise_Recommendations		varchar(255)
Exercise_Intervention		varchar(255)
Blood_Glucose_Monitoring_Behaviors		varchar(255)
Blood_Glucose_Monitoring_Barriers		varchar(255)
Blood_Glucose_Monitoring_Recommendations		varchar(255)
Blood_Glucose_Monitoring_Intervention		varchar(255)
Foot_Exam_Behaviors		varchar(255)
Foot_Exam__Barriers		varchar(255)
Foot_Exam__Recommendations		varchar(255)
Foot_Exam__Intervention		varchar(255)
Nutrition_Behaviors		varchar(255)
Nutrition_Barriers		varchar(255)
Nutrition__Recommendations		varchar(255)
Nutrition__Intervention		varchar(255)

Answers	
Answer_ID	int
Answer_1	varchar(255)
Answer_2	varchar(255)
Answer_3	varchar(255)
Answer_4	varchar(255)
Answer_5	varchar(255)

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LDL	int
Triglycerides_mg	int
Cholesterol_mg	int
Weight_lb	float(5,2)
Height_ft	float(4,2)
BMI	float(3,1)

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Prescriber_ID	int
p_Date	date
Patient_ID	int
Name	varchar(255)
Phone_Number	varchar(255)

Patients	
Patient_ID	int
Name	varchar(255)
DOB	date
Gender	varchar(255)
Race	varchar(255)
Ethnicity	varchar(255)
Number_Of_Pharmacies	tinyint
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Diabetes	boolean
Hypertension	boolean
Dyslipidemia	boolean
Chronic_Heart_failure	boolean
End_Stage_Renal_Disease	boolean
Cardiovascular_Disorders	boolean
Anticoagulation	boolean
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Needs_Shingles	boolean
Needs_HepatitisB	boolean
Needs_Update_Records	boolean
Comments	text

Medication_Related_Problem_Categories	
Medication_Related_Problem_Code	varchar(255)
Category	varchar(255)
Action_Plan	text

Session	
Session_ID	int
Patient_ID	int
Facility	varchar(255)
Session_Date	date
Rph	varchar(255)
Type_Of_Session	varchar(255)
Reason_For_Session	varchar(255)
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Prep_Time	int
Start_Time	timestamp
End_Time	timestamp
Total_Session_Time	int
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written_TMR_Summary	boolean
written_DESS_Summary	boolean
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Reminder_List	boolean
Blood_Glucose_Diary	boolean
Wallet_Card	boolean
Medication_History	boolean
Labratories_History	boolean
Alternative_Language_Translations	boolean
FollowUp_Recommendation	varchar(255)
indexes	Patient_ID

Questions	
Questions_ID	int
Session_ID	int
Questions_Date	date
Question_1	varchar(255)
Question_2	varchar(255)
Question_3	varchar(255)
Question_4	varchar(255)
Question_5	varchar(255)
Answer_ID	int

Diabetes_Education_And_Support_Session		
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Session_Date		date
Initial_Level_Of_Confidence_Blood_Sugar		varchar(255)
Initial_Level_Of_Confidence_Weight_Control		varchar(255)
Initial_Level_Of_Confidence_Medication		varchar(255)
Initial_Level_Of_Confidence_Exercise		varchar(255)
Post_Session_Level_Of_Confidence		varchar(255)
Frequency_Of_Dental_Care		varchar(255)
Frequency_Of_Foot_Care		varchar(255)
Frequency_Of_Eye_Care		varchar(255)
Diabetic_Primary_Care_Visits		varchar(255)
Diabetic_Emergency_Room_Visits		varchar(255)
Diabetic_Hospital_Visits		varchar(255)
Exercise_Behaviors		varchar(255)
Exerrcise_Barriers		varchar(255)
Exercise_Recommendations		varchar(255)
Exercise_Intervention		varchar(255)
Blood_Glucose_Monitoring_Behaviors		varchar(255)
Blood_Glucose_Monitoring_Barriers		varchar(255)
Blood_Glucose_Monitoring_Recommendations		varchar(255)
Blood_Glucose_Monitoring_Intervention		varchar(255)
Foot_Exam_Behaviors		varchar(255)
Foot_Exam__Barriers		varchar(255)
Foot_Exam__Recommendations		varchar(255)
Foot_Exam__Intervention		varchar(255)
Nutrition_Behaviors		varchar(255)
Nutrition_Barriers		varchar(255)
Nutrition__Recommendations		varchar(255)
Nutrition__Intervention		varchar(255)

Medication_Review_Session	
Patient_ID	int
Drug_ID	int
Session_Date	date
Instructions	varchar(255)
Indication	varchar(255)
How_Long_Taking	varchar(255)
Adherence	boolean
Side_Effects	boolean
Administration_Technique	boolean
Formulary_Friendly	boolean

Drug	
Drug_Id	int
Category	varchar(255)
Name	varchar(255)
Part_D_1	varchar(255)
Part_D_2	varchar(255)
Strength	varchar(255)
Unit	varchar(255)

Medication_Related_Problem	
Patient_ID	int
Medication_Related_Problem_Code	varchar(255)
Drug_ID	int

Answers	
Answer_ID	int
Answer_1	varchar(255)
Answer_2	varchar(255)
Answer_3	varchar(255)
Answer_4	varchar(255)
Answer_5	varchar(255)