

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

Insurance	
Plan_Name	varchar(255)
Cardholder_ID	varchar(255)
Patient_ID	int
bin	int
PCN	int
Group_number	varchar(255)
indexes	Patient_ID

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_CMR_Summary	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_1	varchar(255)
Answer_2	varchar(255)
Answer_3	varchar(255)
Answer_4	varchar(255)
Answer_5	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)

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_Blood_Sugar	varchar(255)
Post_Session_Level_Of_Confidence_Weight_Control	varchar(255)
Post_Session_Level_Of_Confidence_Medication	varchar(255)
Post_Session_Level_Of_Confidence_Exercise	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)

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

Insurance		
Plan_Name		varchar(255)
Cardholder_ID		varchar(255)
Patient_ID		int
bin		int
PCN		int
Group_number		varchar(255)
indexes		Patient_ID

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_CMR_Summary		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

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_1		varchar(255)
Answer_2		varchar(255)
Answer_3		varchar(255)
Answer_4		varchar(255)
Answer_5		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

Medication_Related_Problem		
Patient_ID		int
Medication_Related_Problem_Code		varchar(255)
Drug_ID		int

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_Blood_Sugar		varchar(255)
Post_Session_Level_Of_Confidence_Weight_Control		varchar(255)
Post_Session_Level_Of_Confidence_Medication		varchar(255)
Post_Session_Level_Of_Confidence_Exercise		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)