

Vitals		
PK	VitalsId	int
FK	VisitId	int
FK	PatientId	int
	Temperature	decimal(4,1)
	SystolicPressure	int
	DiastolicPressure	int
	HeartRate	int
	RespiratoryRate	int
	PulseOximetry	decimal(4,1)
	HeightInches	decimal(5,2)
	WeightPounds	decimal(6,2)
	IntakeMilliliters	decimal(8,2)
	OutputMilliliters	decimal(8,2)

Visits		
PK	VisitId	int
FK	MHN	int
FK	ProviderId	int
	Date	date
	Time	time
	Admitted	bool
	Notes	text

PatientContact		
PK	MHN	int
FK	Address	varchar
	City	varchar
	State	varchar
	Zipcode	int
	Phone	int
	Email	varchar
	ECFirstName	varchar
	ECLastName	varchar
	ECRelationship	varchar
	ECPhone	int

PatientDemographic		
PK	MHN	int
	FirstName	varchar
	MiddleName	varchar
	LastName	varchar
	Suffix	varchar
	DOB	date
	Gender	varchar
	PreferredLanguage	varchar
	Ethnicity	varchar
	Race	varchar
	Religion	varchar
FK	PrimaryPhysician	int
	LegalGuardian1	varchar
	LegalGuardian2	varchar

Allergies		
PK	AllergyId	int
	AllergyName	varchar
	AllergyType	varchar

PatientAllergies			
PK	PatientAllergyId	int	
FK	MHN	int	
FK	AllergyId	int	
	OnsetDate	date	

Alerts		
PK	AlertId	int
FK	MHN	int
	AlertName	varchar

PatientInsurance			
PK	MHN	int	
FK	ProviderName	varchar	
	MemberId	int	
	PolicyNumber	int	
	GroupNumber	int	
	Priority	varchar	
FK	PrimaryPhysician	int	
	Active	bool	

Providers		
PK	ProviderId	int
	FirstName	varchar
	LastName	varchar
	Specialty	varchar

Medications		
PK	MedId	int
	MedName	varchar
	Description	text
	SideEffects	text
	Manufacturer	varchar
	Route	varchar
	StorageRequirements	text
	Contraindications	text
Key	Date	Type
Key	Category	Type
Key	HomeMeds	Type
Key	Author	Type
Key	Provider	Type
Key	Medication	Type
Key	IncludeDEA/NPI Number	Type
Key	AlternateName	Type
Key	BarcodeId	Type
Key	Route	Type
Key	OrderDetails	Type
Key	Frequency	Type
Key	Status	Type
Key	StartsOn	Type
Key	EndsOn	Type

PatientMedications		
PK	PatientMedId	int
FK	MHN	int
FK	MedId	int
FK	PrescribedBy	int
	DatePrescribed	datetime
	Dosage	varchar
	PrescriptionInstructions	text

PatientDx		
PK	MHN	int
FK	Dx	varchar
	CreatedAt	datetime
FK	CreatedBy	int
	Active	bool

PatientNotes		
PK	MHN	int
FK	Note	text
	OccurredOn	date
	CreatedAt	datetime
FK	CreatedBy	int
FK	AssociatedProvider	int
	UpdatedAt	datetime
	Category?	varchar