

Diagram Documentation

Employer

abstracted "medical-center"

Field	Description	Type	Default	Other
employerPointer		serial		PK
employerName	Medical Center Name	text		

Employee

abstracted "doctor", this way nurses/caretakers can be added

Field	Description	Type	Default	Other
employeePointer		serial		PK
employeeEmployer		serial		FK
employeeFirstName		text		
employeeMiddleName		text		
employeeLastName		text		
employeeProfession	this way I can include caretakers, not only doctors	text		

PatientVisit

abstracted "patient" to support recurring patients

Field	Description	Type	Default	Other
patientPointer	text with timestamptz info if more than one patient created at an instance	timestamptz		PK
patientFristName	timestamp if dst is abolished worldwide	text		
patientMiddleName		text		
patientLastName		text		
patientDischargeTime		timestamptz		

DiagnosisTable

...Other Relevant Attrigutes

this can be generalized to a treatment & diagnosis JOIN table

Field	Description	Type	Default	Other
diagnosisPointer	Join-Table for basically everything a combination of patientPointer, and maybe timestamp of diagnosis creation time	text		PK
diagnosisTime		timestamptz		

Field	Description	Type	Default	Other
patientVisit	match patientPointer	timestampz		FK
principalDiagnostician	match employeePointer, this can be generalized to a caretaker entree	int		FK
diseaseID	match with diseasePointer	bigint		FK

Disease

...

generalize to "treatment" if generalized to diagnosis and recovery visits

Field	Description	Type	Default	Other
diseasePointer	maybe text if this medical center treats other animal(s) too	bigserial		PK
diseaseName		text		
diseaseID	generated based on categorization (i.e. bacterial/fungal/viral/protein/chemical) and maybe afflicted areas	text		

DiseaseSynonyms

this is for a potential join tables such as "Symptoms" and "Synonyms"

Field	Description	Type	Default	Other
joinDiseaseSynonymsPointer		bigserial		
diseaseID	SUPPOSED to be 0 or 1 ">0-0" but this isn't supported	bigint		FK
diseaseSynonym		text		

JoinDiseaseSymptoms

Field	Description	Type	Default	Other
joinDiseaseSymptomsPointer		bigserial		PK
diseaseID		bigint		FK
diseaseSymptomID		text		FK

DiseaseSymptoms

Field	Description	Type	Default	Other
symptomsPointer	generated based on severity & afflicted area	text		PK
symptomName		text		
symptomDescription		text		