

Patient Chart vs1.0 | UX & Database Link

- Background
 - Purpose
 - Table Definitions

Patient Chart Sections

- Profile
 - Demographics
 - Identifiers
 - Contact & Address
 - Relationships
- Documentation
 - Vitals
 - Notes
 - Attachments
- History
 - Conditions
 - Allergies
 - Visit

Background

Purpose

The purpose of this document is to make it easier for the design team to know what fields have available to use in the designers.

The goal is to only include in this document information found within the existing OpenMRS database + API + Reference Application that would be widely used across OpenMRS implementations.

Table Definitions

- **Designer wants:** is a description of the data element that the designer is looking for
- **In OpenMRS database:** confirms this is a common field within the OpenMRS database + API that is used across implementations
- **Field in OpenMRS Database:** would help the developer know where to find this field in the OpenMRS database (i.e. table and value)

Patient Chart Sections

Profile

Actions

- Merge patients

Demographics

Designer wants	In OpenMRS database	Field in OpenMRS Database
Prefix	yes	
Given Name	yes	
Middle Name	yes	
Family Name Prefix	yes	
Family Name	yes	
Family Name 2	yes	
Family Name Suffix	yes	
Birthdate	yes	
Birthdate Estimated	yes	

Gender	yes	
Date of Death	yes	

Identifiers

Designer wants	In OpenMRS database	Field in OpenMRS Database	FHIR Field
Identifier Name	yes	identifierType.display	identifier.system
Identifier Number	yes	identifier	identifier.value
Preferred identifier	yes	identifier.preferred	identifier.use

Contact & Address

Designer wants	In OpenMRS database	Field in OpenMRS Database
Address 1	yes	
Address 2	yes	
City / Village	yes	
State / Province	yes	
Country	yes	
Postal Code	yes	
Latitude		
Longitude		
Start date		
End date		
Date created		
Date changed		

Designer wants	In OpenMRS database	Field in OpenMRS Database
Phone number	yes	

Relationships

Designer wants	In OpenMRS database	Field in OpenMRS Database
Relationship Types	yes	
Relationship Name		

Documentation

Vitals

Designer wants	In OpenMRS database	Field in OpenMRS Database
Height (cm)	yes	
Weight (kg)	yes	
Calculated (BMI)	yes	
Temperature (C)	yes	
Pulse	yes	
Respiratory Rate	yes	
Systolic Blood Pressure	yes	
Diastolic Blood Pressure	yes	
Blood Oxygen Saturation	yes	

Actions

- Add New
- Edit

Notes

Designer wants	In OpenMRS database	Field in OpenMRS Database	Details
Provider	yes		
Location			
Date			
Clinical Note			Free text
Primary Diagnosis			
Secondary Diagnosis			
Diagnosis Confirmed			

Actions

- Add new

Attachments

Designer wants	In OpenMRS database	Field in OpenMRS Database
Attachment Name	yes	
Attachment File		

Actions

- Add New

History

Conditions

Designer wants	In OpenMRS database	Field in OpenMRS Database	Details
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Condition	yes		
Onset Date	yes		
End Date	yes		
Status	yes		active, inactive, history of

OpenMRS Wiki: [Condition List](#)

Allergies

Designer wants	In OpenMRS database	Field in OpenMRS Database
Allergen	yes	
Reactions	yes	
Severity	yes	
Comment	yes	
Last Updated	yes	

Actions

- Add New
- Edit
- Delete

OpenMRS/ FHIR Mapping [Allergy synchronization](#)

Visit

Designer wants	In OpenMRS database	Field in OpenMRS Database
Visit Type	yes	
Visit date started	yes	visit: date_started
Visit date stopped	yes	visit: date_stopped

OpenMRS datamodel: <https://wiki.openmrs.org/display/docs/Data+Model>
