

Patient Demographics

# Data Dictionary

Version 0.7



## Notes

The OpenMRS data model at [http://www.openmrs.org/wiki/OpenMRS\\_data\\_model](http://www.openmrs.org/wiki/OpenMRS_data_model) was used as 'Template' for these sheets here

Fields required by Advanta are shaded:



Extra fields required by Advanta are shaded:



Many of the Audit log fields are handled by Plone's standard architecture and shaded:



**Please visit the Bika Health project page for more information**

[www.bikalabs.com/health](http://www.bikalabs.com/health)

**The Bika Health 1 release is covered in finer details at**

<http://www.bikalabs.com/softwarecenter/bikahealth/releases/1.0>

By [Bika Lab Systems](#) in association with [Advanta Laboratories](#)

## Patient

	Advanta	Column Name	Type	Default	Description
1	primary key	patient_id	int		
2	required	gender	varchar(50)		
3		race	varchar(50)	NULL	
4		birthdate	date	NULL	
5		birthdate_estimated	bit	NULL	
6		birthplace	varchar(50)	NULL	
7		tribe tribe.tribe_id	int	NULL	
8		citizenship	varchar(50)	NULL	
9		mothers_name	varchar(50)	NULL	
10		civil_status	int	NULL	
11	required	dead	int(1)		
12		death_date	datetime	NULL	
13		cause_of_death concept.concept_id	int	NULL	
14		health_district	varchar(255)	NULL	
15		health_center	int	NULL	
16		telephone	varchar(50)	NULL	
17		mobile	varchar(50)	NULL	
18		email	varchar(50)	NULL	
<b>Maintained by Plone</b>					
19	required	creator users.user_id	int		

20	required	date_created	datetime	0000-00-00 00:00:00
21		changed_by users.user_id	int	NULL
22		date_changed	datetime	NULL
23	required	voided	bit	
24		voided_by users.user_id	int	NULL
25		date_voided	datetime	NULL
26		void_reason	varchar(255)	NULL
27		remarks	varchar	NULL

## Patient Name

In all likelihood part of Patient

	Advanta	Column Name	Type	Default	Description
1	primary key	patient_name_id	int		
2	required	preferred	bit		
3	required	patient_id patient.patient_id	int		
4		prefix	varchar(50)	NULL	
5		given_name	varchar(50)	NULL	
6		middle_name	varchar(50)	NULL	
7		family_name_prefix	varchar(50)	NULL	
8		family_name	varchar(50)	NULL	
9		family_name2	varchar(50)	NULL	
10		family_name_suffix	varchar(50)	NULL	
11		degree	varchar(50)	NULL	
<b>Maintained by Plone</b>					
12	required	creator users.user_id	int		
13	required	date_created	datetime	0000-00-00 00:00:00	
14	required	voided	bit		
15		voided_by users.user_id	int	NULL	
16		date_voided	datetime	NULL	
17		void_reason	varchar(255)	NULL	
18		changed_by	int	NULL	
19		date_changed	datetime	NULL	

## Guarantor

	Advanta	Column Name	Type	Default	Description
1	primary key	guarantor_id	int		
2		given_name	varchar(50)	NULL	
3		family_name	varchar(50)	NULL	
4		address1	varchar(50)	NULL	
5		address2	varchar(50)	NULL	
6		city_village	varchar(50)	NULL	
7		state_province	varchar(50)	NULL	
8		postal_code	varchar(50)	NULL	
<b>Maintained by Plone</b>					
9	required	creator users.user_id	int		
10	required	date_created	datetime	0000-00-00 00:00:00	
11		changed_by users.user_id	int	NULL	
12		date_changed	datetime	NULL	
13	required	voided	bit		
14		voided_by users.user_id	int	NULL	
15		date_voided	datetime	NULL	
16		void_reason	varchar(255)	NULL	
17		remarks	varchar	NULL	

## Identifier

Holds all the patients identifiers as such as Government ID number, passport and driver'slicense numbers

		Advanta	Column Name	Type	Default	Description
1	primary key		patient_id, guarantor_id	int		
2	primary key		identifier	varchar(50)		
3	primary key		identifier_type	int		
4	required		preferred	tinyint(4)		
5	required		location_id	int	location.location_id	
<b>Maintained by Plone</b>						
6	required		creator	int	users.user_id	
7	required		date_created	datetime	0000-00-00 00:00:00	
8	required		voided	bit		
9			voided_by	int	users.user_id	
10			date_voided	datetime	NULL	
11			void_reason	varchar(255)	NULL	

## Identifier Type

		Advanta	Column Name	Type	Default	Description
1	primary key		patient_identifier_type_id	int		
2	required		name	varchar(50)		
3	required		description	text		
4			format	varchar(50)	NULL	
5	required		check_digit	bit		
<b>Maintained by Plone</b>						
6	required		creator users.user_id	int		
7	required		date_created	datetime	0000-00-00 00:00:00	
8	required		required	bit		
9			format_description	varchar(255)	NULL	

## Feature

Place holder for patient features such as tribal markings, birthmarks or scars. Description and digital image

		Advanta	Column Name	Type	Default	Description
1	primary key		patient_id	int		
2	primary key		feature	varchar(50)		
3	primary key		feature_type	int		
4			image	image	NULL	Digital image of feature
<b>Maintained by Plone</b>						
5	required		creator users.user_id	int		
6	required		date_created	datetime	0000-00-00 00:00:00	
7	required		voided	bit		
8			voided_by users.user_id	int	NULL	
9			date_voided	datetime	NULL	
10			void_reason	varchar(255)	NULL	

## Feature Type

Tribal marks, scars, birthmarks etc

		Advanta	Column Name	Type	Default	Description
1	primary key		feature_type_id	int		
2	required		name	varchar(50)		
3	required		description	text		
<b>Maintained by Plone</b>						
4	required		creator users.user_id	int		
5	required		date_created	datetime	0000-00-00 00:00:00	
6	required		voided	bit		
7			voided_by users.user_id	int	NULL	
8			date_voided	datetime	NULL	
9			void_reason	varchar(255)	NULL	

## Location

		Advanta	Column Name	Type	Default	Description
1	primary key		location_id	int		
2	required		name	varchar(255)		
3			description	varchar(255)	NULL	
4			address1	varchar(50)	NULL	
5			address2	varchar(50)	NULL	
6			city_village	varchar(50)	NULL	
7			state_province	varchar(50)	NULL	
8			postal_code	varchar(50)	NULL	
9			country	varchar(50)	NULL	
10			latitude	varchar(50)	NULL	
11			longitude	varchar(50)	NULL	
<b>Maintained by Plone</b>						
12	required		creator users.user_id	int		
13	required		date_created	datetime	0000-00-00 00:00:00	
14			county_district	varchar(50)	NULL	LGA - Local Government Area
15			neighborhood_cell	varchar(50)	NULL	