

PCMH 3: Identify and Manage Patient Populations

Element 3A: Patient Information

The practice uses an electronic system that records the following as structured (searchable) data for more than 80 percent of its patients.

Factor 1: Date of birth

The patient date of birth can be added or edited in two places with PCC's software. On the first page of the patient editor:

The screenshot shows a 'Patient Editor' window for patient 'Pebbles Flinstone'. The 'Born' field is highlighted with a red box. The interface includes fields for personal information, contact details, and medical history.

Patient Information	
Pat PCC: 2974	Page 1 of 4
First Name: Pebbles	Born: Dec 11, 1997
Last Name: Flinstone	Age: 16 yrs, 3 mos
Physician: Mark Williams, M.D.	Sex: Female
Status: Chronic	
SSN: [Empty]	Alt Name: Rubble
School: [Empty]	Chart #: 09533
Patient Lives With: Wilma Flinstone (#1509)	Send Bill To: Fred Flinstone (#1674)
Addr: 1862 Milky Way	479 Cocoa Avenue
City: Winooski	Plymouth
State: VT Zip Code: 05404	State: VT Zip Code: 05056
Home Phone: 802-987-6578	Relation to Bill Payer: Child
Work Phone: 802-784-8287	Date of Last Visit: Jan 25, 2009
Cell Phone: 802-878-9892	Date of Last Physical: Jan 25, 2009
Emg Phone: [Empty]	Date Due for Next Physical: Jan 23, 2011

Buttons at the bottom: Save, Partner partner (anita), Assign, Patient History, Patient Forms, Edit Account.

or within the patient demographics component in PCC EHR:

PCC EHR
File Edit Reports Tools Help

PCC EHR FIND

Demographics Pebbles Flintstone 10 yrs, 1 mo 3/08/04 F

Patient Demographics

Pebbles Flintstone
Date of Birth: 03/08/04
Sex: Female
Multiple Birth: No Yes Order:

Race, Ethnicity, and Preferred Language
Race: White
Ethnicity: Not Hispanic or Latino
Pref. Language: English

Patient Information
Patient Flags: Adoption, Billing Problem
PCP: Mark Williams, M.D.
SSN: 828-74-6104
School: Bedrock Central
Alt Name: Rubble
Chart #: 2755

Factor 2: Gender

At all times in PCC's system, 100% of patient records have a sex (gender) populated. By default, patients are assigned the "Female" sex. If, for whatever reason, the contents of the sex field is removed for a patient, the record is saved with a "Female" sex. Sex can be added or edited on the first page of the patient editor:

Pat PCC: 1 Patient Editor Page 1 of 4

First Name: Jonathan
Last Name: Canning (PCC)
Physician: Irwin H Berkowitz, MD CRPA
Ref. Phys.:

Born: Oct 14, 1990
Age: 23 yrs, 5 mos
Sex: Male

Sex can also be added or edited in the demographics component in PCC EHR:

Demographics Pebbles Flintstone 10 yrs, 1 mo 3/08/04 F

Patient Demographics

Pebbles Flintstone
Date of Birth: 03/08/04
Sex: Female
Multiple Birth: No Yes Order:

Race, Ethnicity, and Preferred Language
Race: White
Ethnicity: Not Hispanic or Latino
Pref. Language: English

Patient Information
Patient Flags: Adoption, Billing Problem
PCP: Mark Williams, M.D.
SSN: 828-74-6104
School: Bedrock Central
Alt Name: Rubble
Chart #: 2755

Factor 3: Race

The patient race can be added or edited in two places with PCC's software. It can be updated on the second page of the patient editor:

Pat PCC: 1	Patient Editor	Page 2 of 4
First Name: Jonathan		Born: Oct 14, 1990
Last Name: Canning (PCC)		Age: 23 yrs, 5 mos
Physician: Irwin H Berkowitz, MD CRPA		Sex: Male
Ethnicity: Not Hispanic or Latino		
Race: White		
Preferred Language: Spanish		
Other Language:		
Other Language:		

Race can also be updated within the patient demographics component in PCC EHR:

Demographics		Pebbles Flintstone 10 yrs, 1 mo 3/08/04 F
Patient Demographics		
Pebbles Flintstone		Patient Information
Date of Birth:	03/08/04	Patient Flags: Adoption, Billing Problem
Sex:	Female	PCP: Mark Williams, M.D.
Multiple Birth:	<input type="radio"/> No <input type="radio"/> Yes Order:	SSN: 828-74-6104
Race, Ethnicity, and Preferred Language		School: Bedrock Central
Race:	White	Alt Name: Rubble
Ethnicity:	Not Hispanic or Latino	Chart #: 2755
Pref. Language:	English	

The Ethnicity, Race, and Language fields are limited to values accepted by the ARRA Meaningful Use standard. You may enter more than one race by using a comma between entries.

Factor 4: Ethnicity

The patient ethnicity can be added or edited in two places with PCC's software. It can be updated on the second page of the patient editor:

Pat PCC: 1	Patient Editor	Page 2 of 4
First Name: Jonathan		Born: Oct 14, 1990
Last Name: Canning (PCC)		Age: 23 yrs, 5 mos
Physician: Irwin H Berkowitz, MD CRPA		Sex: Male
Ethnicity: Not Hispanic or Latino		
Race: White		
Preferred Language: Spanish		
Other Language:		
Other Language:		

Ethnicity can also be updated within the patient demographics component in PCC EHR:

Demographics		Pebbles Flintstone 10 yrs, 1 mo 3/08/04 F	
Patient Demographics			
Pebbles Flintstone		Patient Information	
Date of Birth:	03/08/04	Patient Flags:	Adoption, Billing Problem
Sex:	Female	PCP:	Mark Williams, M.D.
Multiple Birth:	<input type="radio"/> No <input type="radio"/> Yes Order: []	SSN:	828-74-6104
Race, Ethnicity, and Preferred Language		School:	Bedrock Central
Race:	White	Alt Name:	Rubble
Ethnicity:	Not Hispanic or Latino	Chart #:	2755
Pref. Language:	English		

Factor 8: Dates of previous clinical visits

PCC tracks dates of previous clinical visits in a variety of places. There is a “Recent and Upcoming Appointments” component in the Medical Summary of every patient's chart that includes the date and diagnoses of the last visit, the date of the last physical, the next physical due date, and the date of any upcoming appointments:

Medical Summary		Pebbles Flintstone 10 yrs, 1 mo 3/08/04 F	
Recent and Upcoming Appointments			
Last Visit: 04/08/14 (2d ago) Dr. McCoy			
Diagnoses: Child health medical examination, Overweight			
Last Physical: 03/16/13 (1y ago)			
Next Physical Due: 03/22/14 (2w 5d overdue)			
Scheduled Appointments: 04/23/14 08:00am Recheck Dr. Williams Office			

The patient's full visit history is also visible within the “History” section of the patient's chart:

PCC EHR	
<input type="text"/>	FIND
Pebbles Flintst... PCC# 3336	
Medical Summary	
Demographics	
History	
Visit History	
Immunization History	
Flowsheets	
Growth Charts	
Documents	



Visit History **Pebbles Flintstone 10 yrs, 1 mo 3/08/04 F**

04/08/14 - 9-10 Yr Well - Demo II

Appointment Details

Appt Time: 04/08/14 11:07PM
 Arrival Time: 04/08/14 11:07PM
 Visit Reason: 10yr - 11yr Well Visit
 Patient Age: 10 yrs, 1 mo
 Location: Pediatrics of PCC Doctor's Office
 Provider: Leonard McCoy MD.

Visit History Index Display: All History



Date	Age	Protocols	Details	Provider	Docs
04/10/14	10y 1m	Phone Notes	Subject: none	n/a	
04/08/14	10y 1m	9-10 Yr Well - Demo II	Dx: Child health medical examination, Overweight	McCoy	
04/07/14	10y	4-5 Years Well V2.0	Dx: none	McCoy	
02/28/14	9y 11m	Sick V2 CF	Dx: Pneumonia	Williams	
11/04/13	9y 7m	Sick Demo	Dx: Conjunctivitis	Davidson	
03/16/13	9y	9-10 Yr Well - Bright Futures, Labs and Medical Tests	Dx: none	Casey	1 item
01/18/13	8y 10m	Imms Only	Dx: Immunization	Williams	
03/11/12	8y	9-10 Yr Well - Bright Futures, Labs and Medical Tests	Dx: Well Infant/Child Care	Casey	
02/17/12	7y	7-8 Yr Well - Bright Futures, Labs and Medical Tests	Dx: Well Infant/Child Care	Williams	1 item

The visit index is at the bottom of the screen. It displays the encounter date, patient age at time of visit, visit chart note protocol (often the scheduled visit reason), diagnoses, provider of service, and the number of documents attached to the visit.

Click on any visit to see full, scrollable details in the window above. Each visit history also include thumbnails of any documents associated with the visit. Click "View Documents" to view the documents.

While reviewing the patient's Visit History, you can filter the index to display only visits, phone notes, portal messages, followup tasks, unsolicited lab results, and/or unattached documents.

Visit History Index Display: Visits

Date	Age	Protocols	Details	
04/08/14	10y 1m	9-10 Yr Well - Demo II	Dx: Child health examination, O	
04/07/14	10y	4-5 Years Well V2.0	Dx: none	
02/28/14	9y 11m	Sick V2 CF	Dx: Pneumonia	
11/04/13	9y 7m	Sick Demo	Dx: Conjunctivitis	Davidson
03/16/13	9y	9-10 Yr Well - Bright Futures, Labs and Medical Tests	Dx: none	Casey  1 item
01/18/13	8y 10m	Imms Only	Dx: Immunization	Williams
03/11/12	8y	9-10 Yr Well - Bright Futures, Labs and Medical Tests	Dx: Well Infant/Child Care	Casey
03/17/11	7y	7-8 Yr Well - Bright Futures, Labs and Medical Tests	Dx: Well Infant/Child Care	Williams  1 item

All History
 Follow-up Tasks
 Phone Notes
 Portal Messages
 Unattached Documents
 Unsolicited Results
 Visits

Print Edit View Documents Add Phone Note Close Save Save + Exit

In order to ensure the chart record remains easy to review, the default display (All History) will return when you close the chart.

Factor 11: Presence of advance directives (NA for pediatric practices)

Being a pediatric-specific EHR, all users of PCC EHR are pediatric practices. Therefore, a response of NA would be appropriate here as collecting advance directives is not relevant for pediatric practices.