

PCMH 2: Identify and Manage Patient Populations

Element 2A: Patient Information

The practice uses an electronic system that records the following as structured (searchable) data for more than 50 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 the 'Patient Editor' window for patient ID 2974. The 'Born' field is highlighted with a red box, showing 'Dec 11, 1997'. Other fields include 'Age: 16 yrs, 3 mos' and 'Sex: Female'. The patient's name is 'Pebbles Flinstone' and the physician is 'Mark Williams, M.D.'. The status is 'Chronic'. The patient lives with 'Wilma Flinstone (#1509)' at '1862 Milky Way, Winooski, VT 05404'. The bill is sent to 'Fred Flinstone (#1674)' at '479 Cocoa Avenue, Plymouth, VT 05056'. The relation to the bill payer is 'Child'. The date of last visit and last physical are both 'Jan 25, 2009', and the date due for the next physical is 'Jan 23, 2011'. The home phone is '802-987-6578', work phone is '802-784-8287', and cell phone is '802-878-9892'. The emergency phone is blank. The alt name is 'Rubble' and the chart number is '09533'. At the bottom, there are buttons for 'Save', 'Partner partner (anita)', 'Assign', 'Patient History', 'Patient Forms', and 'Edit Account'.

Pat PCC: 2974	Patient Editor	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: []	Alt Name: Rubble	
School: []	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	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: []	Date Due for Next Physical: Jan 23, 2011	

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: <input type="text"/>	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: <input type="text" value="03/08/04"/>	Patient Flags: <input type="text" value="Adoption, Billing Problem"/>
Sex: <input type="text" value="Female"/>	PCP: <input type="text" value="Mark Williams, M.D."/>
Multiple Birth: <input type="radio"/> No <input type="radio"/> Yes Order: <input type="text"/>	SSN: <input type="text" value="828-74-6104"/>
Race, Ethnicity, and Preferred Language	School: <input type="text" value="Bedrock Central"/>
Race: <input type="text" value="White"/>	Alt Name: <input type="text" value="Rubble"/>
Ethnicity: <input type="text" value="Not Hispanic or Latino"/>	Chart #: <input type="text" value="2755"/>
Pref. Language: <input type="text" value="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

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.