

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 interface is blue and white. The patient's name is Pebbles Flinstone, born Dec 11, 1997, age 16 yrs, 3 mos, sex Female. The physician is Mark Williams, M.D. The status is Chronic. The SSN and School fields are empty. The Alt Name is Rubble and Chart # is 09533. 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 is Jan 25, 2009. 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 field is empty. 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 | |
| Addr: | | |
| 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

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

Date of Birth:

Sex:

Multiple Birth: No Yes Order:

Race, Ethnicity, and Preferred Language

Race:

Ethnicity:

Pref. Language:

Patient Information

Patient Flags:

PCP:

SSN:

School:

Alt Name:

Chart #:

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.