Functionality

Version 1.0 of PCE provides options that allow:

- Collection and management of outpatient encounter data
- Presentation of outpatient encounter data through Health Summary components and Clinical Reports.
- Capture of outpatient encounter data through interactive and non-interactive interfaces.

Interactive interfaces
- Online data capture using a user interface developed with List Manager tools.
- Online data capture in which Scheduling integrates with PCE to collect checkout information.

Non-interactive interfaces
- PCE Device Interface, which supports the collection of encounter form data from scanners such as PANDAS, Pen-based Teleform, and Automated Information Collection System (AICS). The interface also supports workstation collection of outpatient encounter data.
- PCE application programming interface (API) which supports the collection of outpatient encounter data from ancillary packages such as Laboratory, Radiology, Text Integration Utility (TIU), and Computerized Record Patient System (CPRS).

PCE Workflow

1. A provider has a patient encounter (appointment, walk-in, telephone call, etc.).

Materials available to provider:

- Health Summary with new components summarizing previous encounters, and a health reminders component based on PCE data
- Encounter Form (hard copy or workstation) with predefined terminology for the provider's clinic/service type
- Other VISTA reports—PCE Clinical Reports, Action Profile, Daily Order Summary, Lab Interim report, etc.

2. The provider documents the encounter (hard copy or online). Types of data collected and stored in PCE:

- Providers
- Diagnoses
- CPT procedures provided
- Immunizations (CPT-mappable)
- Skin tests (CPT-mappable)
- Patient education
- Exams (non-CPT-mappable)
- Treatments (non-CPT-mappable)

3. Information from a hard copy encounter form is entered into VISTA by a data entry clerk or scanned via an interface utility.

4. Encounter form data that isn’t scanned or is scanned incorrectly can be entered or edited through the PCE data entry program.

5. Nurses and other providers can enter immunizations, patient education, or other pieces of clinical information through PCE.

6. The provider can view items entered into PCE on a Health Summary or customized report. If items such as health factors, immunizations, or patient education have been set up for clinical reminders, these reminders will appear on the patient's health summary.
Steps to add an Immunization

1. Select UE from the PCE Appointment List screen.
2. Select IM from the PCE Update Encounter screen.
3. Respond to the following prompts for the immunization, as appropriate.

**Immunization:** POLIOMYELITIS
**TALK**

**Encounter Provider:** PCEPROVIDER,ONE// [RET]
**PCEPROVIDER,ONE**

**Is this provider Primary or Secondary?** P/ / [RET]
**Series:** B
**Reaction:** [RET]
**Repeat Contraindicated:** NO// [RET]
**NO (OK TO USE IN THE FUTURE)**

**Administered Date and (optional) Time:** (4/21/96 - 5/22/96):
**FUTU**

**NO (OK TO USE IN THE FUTURE)**

**Reaction:**

**B**

**IMmunization**

**Select Action:** Quit// IM Immunization

4. The edited screen is then displayed.