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 pre-defined 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.
**Adding Encounter Data**

With the Update Encounter action you can add or edit encounter information, either through the Edit an Item or Delete an Item actions, or by choosing one of the other actions shown below.

**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:** POLIONEUTIS
   **Series:** B
   **Reaction:** [RET]
   **Repeat Contraindicated:** NO// [RET] [OK TO USE IN THE FUTURE]
   **Administered Date and (optional) Time:** 10/21/96-5/22/96
   **Comments:** Administered Date and (optional) Time:

4. The edited screen is then displayed.

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**Clinical Reminders**

The PCE Clinical Reminders functionality works in conjunction with Health Summary to provide providers with timely information about their patients' health maintenance schedules. Providers can work with their local ADP coordinators to set up customized schedules based on local and national guidelines for patient education, immunizations, and other procedures.

**Example of Health Summary showing clinical reminders**

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**Clinical Reports**

The PCE Clinical Reports options provide clinicians and managers with summary data about their patients, workload activity, and encounter counts.

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**Clinical Reports Menu**

- PP: Patient Profile by Clinic
- PA: Patient Activity by Clinic
- WL: Workload by Clinic
- DX: Diagnoses Ranked by Frequency
- CE: Location Encounter Counts
- PE: Provider Encounter Counts

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**Clinical Reports**

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PCE Diagnosis Ranked by Frequency

Criteria for Frequency of Diagnoses Report

- Encounter diagnoses: Primary Diagnoses
- Encounter date range: Jul 27, 1995 – May 22, 1996
- Selected clinics: YES
- Service categories: ALL
- Patient Ages: ALL
- Maximum number of diagnoses to be displayed: 10

Facility: SALT LAKE CITY 660

PCE Diagnosis Ranked by Frequency

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<tr>
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