PCE STANDARDIZATION 1.0 T5 ANNOUNCEMENT

To take full advantage of the PCE standardization work, changes to VistA applications that use PCE data are required. These applications include Clinical Reminders, Health Summary, Problem List, and Order Entry/Results Reporting. To make it easier for sites, the builds for PCE (PX\*1.0\*211), Clinical Reminders (PXRM\*2.0\*42), Health Summary (GMTS\*2.7\*122), Problem List (GMPL\*2.0\*53), and Order Entry/Results Reporting (OR\*3.0\*501) are being distributed in a multi-package build named PCE STANDARDIZATION 1.0.

Test version 5 of the multi-package build is available from the Salt Lake City sftp server in either of the following directories:

VA5$:[CPRS.V32\_TEST\_SITES]

VA5$:[BETA.REMINDERS]

The name of the host file is PCE\_STANDARDIZATION\_1\_0\_T5.KID. If you do not know how to access these directories, let us know and we will send you instructions.

**PCE Changes (PX\*1.0\*211)**

Code Mapping and Linking

During the February 20, 2019 test site call, the topic of whether a mapped code that was not active on the encounter date should have a corresponding entry made in V Standard Codes during linking. The decision was made that it should, and the linking routine was changed accordingly.

DATA2PCE

The DATA2PCE check for a valid immunization lot number was incorrect, it was treating the value passed in as the lot number while it is a pointer to the lot. The code was changed to treat it as a pointer.

Puget Sound reported the error: <UNDEFINED>DATA2PCE+5^ORWPCE1 \*PXAPREDT,

when trying to file PCE data with CPRS. This was because the variable PXAPREDT was only being set when CPRS was passing a provider node to DATA2PCE. ORWPCE1 was changed so PXAPREDT will always be defined.

Puget Sound reported that when adding a secondary diagnosis to an encounter that already has a primary diagnosis, the primary designation disappeared and the encounter ended up with two secondary diagnoses. That was corrected.

PCE List Manager

The routine that displays immunization lot number was treating the variable PXCEINT as the external form of the lot number while it is the pointer, the code was changed to use it as a pointer.

Tuscaloosa found that the PCE List Manager display for health factors was showing the Level/Severity in the Brief Display even though it should only show under the Detailed Display. The line that controls how the display works had one to many “~” characters, the extra one was removed.

**Clinical Reminders Changes (PXRM\*2.0\*42)**

Reminder Computed Findings

At the request of members of Health Product Support Clinical team 2 , a new national computed finding: VA-INPATIENT/OUTPATIENT FINDINGS, was added. This multi-occurrence computed finding is used to determine if the date of a finding is in a period where the patient was an inpatient. First, it searches for up to NOCC true occurrences of the finding in the date range specified by Beginning Date/Time and Ending Date/Time, where NOCC is the Occurrence Count. Next, it finds up to 99 admission/discharge pairs in the date range. The final step is to determine if any of the finding dates are within any of the inpatient episodes.

Reminder Dialogs

A hard error was generated when packing a reminder dialog element/group that contains a blank component sequence. This was corrected.

Reminder Exchange

A problem was reported where Reminder Exchange was not packing up every TIU Template Field used in a Reminder Dialog. This was because the TIU Template Field names were crossing multiple lines in the internal Word Processing field. This problem has been addressed by searching the formatted output text instead of the Word Processing multiple for TIU Template Fields and TIU Objects.

Reminder Sponsor

Fresno reported that the Reminder Sponsor List option was not displaying the Class.

REMINDER SPONSOR LIST                                JAN 24, 2019@08:24   PAGE 1

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Name: National Center for Health Promotion and Disease Prevention (NCP)

Class: 0

This was occurring because the Class field was missing from the Print Template, it was added.

REMINDER SPONSOR LIST                                JAN 24, 2019@09:05   PAGE 1

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Name: National Center for Health Promotion and Disease Prevention (NCP)

Class: NATIONAL

Miscellaneous

The reminder coversheet evaluation tester shows which reminder definition took the longest CPU time, but that may not be the reminder that took the longest wall clock time. Therefore, the report was changed to also show which reminder definition took the longest wall clock time.

While testing the above change we found the variable SEPDTO was being left in the symbol table. This was due to a typo in the new statement, it was corrected.

**Health Summary Changes (GMTS\*2.7\*122)**

Tuscaloosa reported that when there is no data for a health summary object it is displaying the .01 instead of the Print Name.

\*\*\*\*\*\*\*\*\*\* CONFIDENTIAL PKR Health Factors Selected SUMMARY pg. 1 \*\*\*\*\*\*\*\*\*\*\*

NIVEK,BETA 543-54-3242 DOB: 03/13/1943

--------------- SHF - Health Factor Select (max 4 occurrences) ---------------

No data available for GEC ADVANCE DIRECTIVE-YES; PKR TEST

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When converting health summaries to use the Print Name instead of the .01 the object output was overlooked. The Print Name field only exists for Education Topics, Exams, and Health Factors. The change was made to use Print Name for these data types, if it has been populated, otherwise the .01 will be used.

\*\*\*\*\*\*\*\*\*\* CONFIDENTIAL PKR Health Factors Selected SUMMARY pg. 1 \*\*\*\*\*\*\*\*\*\*\*

NIVEK,BETA 543-54-3242 DOB: 03/13/1943

--------------- SHF - Health Factor Select (max 4 occurrences) ---------------

No data available for: Geriatric Extended Care Advance Directive-Yes

PKR Test - very long print name to test the formatting in health

VA-UPDATE\_2\_0\_33

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**Problem List Changes (GMPL\*2.0\*53)**

A developer found a bug in IN1^GMPLMGR, which is used when a problem is added. If DUZ(“AG”) does not have the value “V”, it could cause a hard crash. To expedite getting this corrected the fix was added to GMPL\*2.0\*53.

**Order Entry Changes (OR\*3.0\*501)**

None