VistA Patch Display Page: 1

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Run Date: FEB 29, 2016 Designation: ONC\*2.2\*5 TEST v1

Package : ONCOLOGY Priority : MANDATORY

Version : 2.2 Status : UNDER DEVELOPMENT

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Associated patches: (v)ONC\*2.2\*7 <<= must be installed BEFORE `ONC\*2.2\*5'

Subject: ABSTRACT AND EXTRACT FIXES AND UPDATES

Category: ROUTINE

Description:

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This patch contains enhancements that extend and improve the functionality

of the VistA OncoTrax package. The purpose of this release is to update

the functionality as described below.

All Data Dictionary modifications and additions have been reviewed and

approved by the Data Base Administrator.

CA SERVICE DESK MANAGER INCIDENTS ADDRESSED:

I7282506FY16

1. Remove Recurrence Date-1st Flag if Date of First Recurrence is modified

Registrars need the RECURRENCE TYPE-1ST FLAG (#165.5, #999.21) field to be

deleted if the registrar modifies the DATE OF FIRST RECURRENCE (#165.5, #70)

field. The RECURRENCE TYPE-1ST FLAG was added to the EDITS Modifications

module in a previous patch so that users are allowed to override the calculated

value. However this field needs to be reset if the recurrence is edited.

This was accomplished by adding a trigger cross-reference to field #70 so that

if the field is modified it will delete the value in field #999.21.

2. Add time stamp to the Date Case Completed and Date Case Last Changed fields

To assist managers/supervisor in verification of the date and time a case was

either completed or changed, the DATE CASE COMPLETED (#165.5, #90) and DATE

CASE LAST CHANGED (#165.5, #198) fields will now store and display the date &

time. Previously these fields only stored the date and not a time stamp, so

this patch will add the time stamp to both fields. This will be displayed in

the [Abstract Edit Primary] option.

3. Change Case Administration to Display Elapsed Days To Completion

In the [Abstract Edit Primary] option, under the Case Administration section,

the ELAPSED DAYS TO COMPLETION (#165.5, #157) field will be displayed.

This replaces the display of ELAPSED MONTHS TO COMPLETION (#165.5, #157.1)

field. The reason is that the CoC's (Commission on Cancer) Completeness

Report now uses days to completion rather than months to completion.

4. Add the name of the registrar who created a follow-up in the

Case Administration display

In the [Abstract Edit Primary] option, under the Case Administration section,

the name of the registrar who last edited the Abstract, stored in the CASE

LAST CHANGED BY (#165.5, #199) is displayed after the DATE CASE LAST

CHANGED (#165.5, #198) field. This field will be triggered to record the

name of the registrar who did the editing even if it was a Follow-Up added.

5. Allow registrar to over-ride '988' value stuffed in discontinued SSF fields

For SSF (Site Specific Factor) fields that have been discontinued a value of

'988' is stuffed into the fields. It was not possible for registrars to go in

and enter a value for those fields. Some sites however, may still choose to

use those fields even though they have been discontinued by Collaborative

Staging. For this reason, this patch will add checks to the stuffing of

discontinued fields to check if the SSF has a value first and if so do not

stuff; this allows the registrar to enter a value which will override the

stuffed value.

6. Expand the Performance Status at DX codes

Expand the allowable selections for the PERFORMANCE STATUS AT

DX (#165.5, #227) field to include ECOG and KPS (Karnofsky Performance

Scale) values. No conversion of existing data is necessary. The description

and help text for this field has also been expanded and modified for the

new selections. The newly added codes are:

0 ECOG 0

1 ECOG 1

2 ECOG 2

3 ECOG 3

4 ECOG 4

5 ECOG 5

9 ECOG/KPS 9

10 KPS 10

20 KPS 20

30 KPS 30

40 KPS 40

50 KPS 50

60 KPS 60

70 KPS 70

80 KPS 80

90 KPS 90

100 KPS 100

7. Remove Clinical and Pathologic TNM fields from required items

To change an Abstract Status to "Complete" there is a list of required

data items that must be filled in. If any of these fields are not entered

there is a warning displayed and the abstract will not change to complete.

The CLINICAL T (#165.5, #37.1), CLINICAL N (#165.5, #37.2), PATHOLOGIC

T (#165.5, #85) and PATHOLOGIC N (#165.5, #86) fields are no longer

required to complete an abstract and have been removed from the

required fields check.

8. Update the text for Surgical Procedure code selection #15 of

LUNG (C34.\_) cases

For LUNG (C34.\_) cases, the SURGERY OF PRIMARY (F) (#165.5, #58.6) field

will be updated to add the text "; RFA" to code selection #15. The new code

text will now look like this:

15 Local tumor destruction, NOS; RFA

9. Add 10 User Defined Fields (UDF) for creation and use at each facility

Add 10 new fields in the abstract, UDF #1 - #10. The fields are free text,

1-6 characters long. These 10 new fields have been added to the [Abstract

Edit Primary] option in a new module: 9. User-Defined Fields.

They will also show up within the Abstract towards the end just before the

Abstract Status.

10. Add newly required codes to Other Staging System

Expand the allowable selections for the OTHER STAGING SYSTEM (#165.5,

#39) field. This field is a pointer to the OTHER STAGING FOR ONCOLOGY (#164.3)

File. The new PCLC and UNOS codes have been added to the file for selection

in the OTHER STAGING SYSTEM field. The newly added fields are:

BCLC A0

BCLC A1

BCLC A2

BCLC A3

BCLC A4

BCLC B

BCLC C

BCLC D

UNOS T1

UNOS T2

UNOS T3

UNOS T4a

UNOS T4b

11. Add new Clinical and Pathologic Stage Descriptor fields to the Abstract

Add CLINICAL STAGE DESCRIPTOR (#165.5, #241) and PATHOLOGIC STAGE

DESCRIPTOR (#165.5, #242) fields to the abstract (after the STAGE GROUP fields)

for all primary sites. The codes and help text for these set of codes fields

was also expanded.

12. Screen C18.1 cases from RQRS option regardless of selected sorting fields

Screen the C18.1 (67181) cases from the [Create RQRS extract] option when

user runs the option sorted by DATE CASE LAST CHANGED (#165.5, #198) or

ACCESSION NUMBER (#165.5, #.05). Currently the C18.1 cases are only

screened when the user runs the option sorted by DATE DX (#165.5, #3).

13. Remove of the [PRINT ABSTRACT-BRIEF (80c)] option

The [PRINT ABSTRACT-BRIEF (80c)] option which had been marked for deletion

previously will be removed from the [ABSTRACT ENTRY/PRINT] menu.

14. Remove skipping of Performance Status at DX

For abstracts which skip over the Staging/TNM coding (for instance, UNKNOWN

primaries) the abstract would also skip past the PERFORMANCE STATUS AT

DX (#165.5, #227) field. This has been modified so that the PERFORMANCE

STATUS AT DX field is not skipped and may be edited by the user.

15. Correct auto-staging for angiosarcoma and malignant mesenchymoma cases

For C38.\_ and C49.\_ cases with Histology of 8990/3 or 9120/3 the Abstract

Edit option would stuff the staging fields with '88' and skip over this

section. This is no longer correct and will be fixed. For these cases the

fields will no longer be stuffed and skipped; the registrars will now be

able to edit these fields.

16. New selection in RQRS Option to select All Analytic Cases

Previously the RQRS [Create RQRS extract] option would only include Breast,

Colon and Rectum cases. A new selection is needed which will allow the user

to select ALL cases. The previous selection will remain so users can run the

report either by selecting ALL cases or only Breast, Colon and Rectum cases.

17. Internet Protocol v6

The two routines ONCX10 and ONCXURL needed to be updated to allow for

handling of new Internet Protocol v6 format, while retaining the existing

functionality to handle the old Internet Protocol v4 format. Since the

IPv6 is not yet in use, installation and testing of this functionality should

just confirm that no new problems are introduced and that Collaborative

Staging and EDITS continue to work correctly.

18. Correct EDITS error returned for C17.9 cases with Histology of 9930/3

When completing an abstract for cases with PRIMARY SITE (#165.5, #20)

field = "C17.9" and HISTOLOGY (ICD-O-3) (#165.5, 22.3) field = "99303" an

EDITS error was being returned. The EDITS error indicated a "00" for

SURGERY OF PRIMARY (F) (#165.5, #58.6) field. The OncoTrax code was

sending an incorrect value for field #58.6 to the EDITS URL which was

resulting in an error being returned by the EDITS. This code was modified

to send the correct value for field #58.6 which eliminates the EDITS error.

19. Accession Only Abstract Status trigger Abstracted By field

When setting an ABSTRACT STATUS (#165.5, #91) to "Accession Only"

a trigger will be added to set the ABSTRACTED BY (#165.5, #92) field to

record the Registrar's Name. Previously this field was only triggered

for Abstracts to "Complete". This is needed for QA at sites so that

facilities will be able to track "Accession Only" cases.

20. Update code text value for SEER Summary Stage

For the SEER SUMMARY STAGE 2000 (#165.5, #35) and SEER SUMMARY

STAGE ABBREVIATED (#165.5, #35.1) fields the text value for selection #8

needs to be updated to "NA/Benign".

21. Exclude ICD10 PHI Codes from ACOS & State/VACCR Data Download options

The CT [Create ACOS Data Download] and CC [Create State/VACCR Data Download]

options were excluding ICD9 PHI codes from the COMORBIDITY section if the

user chose to exclude them. This patch will also allow the user to exclude

the ICD10 PHI codes from the SECONDARY DIAGNOSIS section if the user chooses

to exclude them.

22. Value of N88 not allowed for CLIN & PATH T,N,M,GROUP fields for C44 cases

For Cutaneous Leiomyosarcoma cases with Primary Site = C44 and

Histology = 8890/3 the user was not able to enter the '88' value for Clinical

and Pathologic Staging fields. This is fixed so that '88' values are allowed

and show up in the help text.

23. Histology 9421/1 obsolete for cases with DATE DX of 1/1/2001 or later

For cases with a Date DX of 1/1/2001 or later the Histology of 9421/1 is

obsolete and will no longer be selectable. The user will see the following

message: 94211 is obsolete for primaries starting 2001!!!!

24. Update of the Health Summary ONC Remote Data View

The Collaborative Staging section will be removed from the Health Summary

ONC Remote Data View. This was required due to the display of old/outdated

AJCC 6th Edition fields. Also, since Collaborative Staging of TNM values

will be retired with 2016 and later cases, these obsolete fields should be

removed from the displays anyway. These changes are included in the

associated Health Summary patch, GMTS\*2.7\*117, which must be installed in

conjunction with patch ONC\*2.2\*5.

25. CA Service Desk Incident # 7282506FY16: Queuing Issue in Automatic

Casefinding-PTF Search Option

The PT [Automatic Casefinding-PTF Search] option was modified for ICD-10

in Patch ONC\*2.2\*7, but a problem with queueing the report was found. If the

report was queued to print at a later time, the report would error out with

an Undefined SBCIND variable. This has been fixed.

26. New HEMA @FAC Fields Created and Added to the Abstract

Two new @FAC fields were created and added to the Abstract: HEMA

TRANS/ENDOCRINE PROC @FAC (#165.5, #153.2) and HEMA TRANS/ENDOCRINE PR@FAC

DT (#165.5, #153.3). These 2 new fields have been added to the EE [Abstract

Edit Primary] option for display and editing. The 2 fields were also added

to the EX [Print Abstract-Extended (80c)] and PA [Print Complete

Abstract (132c)] report options.

Patch Components

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Routines:

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This release contains 28 routines.

Files & Fields Associated:

File Name (#) Field Name (#) New/Modified/Deleted

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ONCOLOGY PRIMARY (#165.5) SEER SUMMARY STAGE 2000 (#35) Modified

RADIATION @FAC (#51.4) Modified

CHEMOTHERAPY @FAC (#53.3) Modified

HORMONE THERAPY @FAC (#54.3) Modified

IMMUNOTHERAPY @FAC (#55.3) Modified

OTHER TREATMENT @FAC (#57.3) Modified

DATE OF FIRST RECURRENCE (#70) Modified

DATE CASE COMPLETED (#90) Modified

DATE CASE LAST CHANGED (#198) Modified

PERFORMANCE STATUS AT DX (#227) Modified

HEMA TRANS/ENDOCRINE PROC @FAC (#153.2) New

HEMA TRANS/ENDOCRINE PR@FAC DT (#153.3) New

TNM CLIN DESCRIPTOR (#241) Modified

TNM PATH DESCRIPTOR (#242) Modified

Forms Associated:

Form Name File # New/Modified/Deleted

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N/A

Mail Groups Associated:

Mail Group Name New/Modified/Deleted

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N/A

Options Associated:

Option Name Type New/Modified/Deleted

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N/A

Protocols Associated:

Protocol Name New/Modified/Deleted

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N/A

Security Keys Associated:

Security Key Name

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N/A

Templates Associated:

Template Name Type File Name (#) New/Modified/Deleted

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ONCO ABSTRACT-I Input #165.5 Modified

ONCOY55 Print #165.5 Modified

Test Sites

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Hines VAMC

Upstate New York HCS

Washington, DC VAMC

West Haven, Ct

Documentation Retrieval:

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There is no new documentation for this patch.

Patch Installation:

Pre/Post Installation Overview

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Installation instructions:

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This patch should be loaded with Oncology users off the system.

Installation will take less than 5 minutes.

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This patch is available as a Kernel Installation and Distribution

System (KIDS) distribution file. The Host File is named ONC22P5.KID.

Software Retrieval Instructions:

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Software being released as a host file and/or documentation describing

the new functionality introduced by this patch are available.

The preferred method is to retrieve files from download.vista.med.va.gov.

This transmits the files from the first available server. Sites may

also elect to retrieve files directly from a specific server.

Sites may retrieve the software and/or documentation directly using Secure

File Transfer Protocol (SFTP) from the ANONYMOUS.SOFTWARE directory at

the following OI Field Offices:

Albany: fo-albany.med.va.gov

Hines: fo-hines.med.va.gov

Salt Lake City: fo-slc.med.va.gov

Documentation can also be found on the VA Software Documentation Library at:

http://www4.va.gov/vdl/

1. Load the KIDS distribution file via the 'Load a Distribution' option

on the KIDS Installation menu.

2. Prior to installing the patch you may want to make use of the following

optional installation options located on the KIDS Installation menu:

a. Verify Checksums in Transport Global - This option will allow

you to ensure the integrity of the routines that are in the

transport global.

b. Compare Transport Global to Current System - This option will

allow you to view all changes that will be made when this patch

is installed. It compares all components of this patch

(routines, DD's, templates, etc.).

c. Backup a Transport Global - This option will create a backup

message of any routines exported with this patch. It will not

backup any other changes such as DD's or templates.

3. Install the KIDS distribution via the 'Install Package(s)' option on

the KIDS Installation menu.

a. When prompted 'Want KIDS to Rebuild Menu Trees Upon Completion of

Install? NO//' Answer NO.

b. When prompted 'Want KIDS to INHIBIT LOGONs during the install?

NO//' Answer NO.

c. When prompted 'Want to DISABLE Scheduled Options, Menu Options, and

Protocols? NO//' Answer NO.

Routine Information:

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The second line of each of these routines now looks like:

;;2.2;ONCOLOGY;\*\*[Patch List]\*\*;Jul 31, 2013;Build 1

The checksums below are new checksums, and

can be checked with CHECK1^XTSUMBLD.

Routine Name: ONC2PS05

Before: n/a After: B7840452 \*\*5\*\*

Routine Name: ONCACD0

Before:B172794194 After:B184758090 \*\*1,4,5\*\*

Routine Name: ONCACD1

Before: B66324874 After: B71259107 \*\*1,4,5\*\*

Routine Name: ONCACDU1

Before: B36326632 After: B47658680 \*\*1,4,7,5\*\*

Routine Name: ONCACDU2

Before:B117684945 After:B118485442 \*\*1,4,7,5\*\*

Routine Name: ONCATF1

Before: B40406368 After: B52324415 \*\*1,5\*\*

Routine Name: ONCCS

Before: B57102325 After: B58774411 \*\*1,4,5\*\*

Routine Name: ONCCS2

Before:B161364697 After:B114251425 \*\*1,4,5\*\*

Routine Name: ONCCS3

Before:B165294557 After:B129668253 \*\*1,5\*\*

Routine Name: ONCCS4

Before: n/a After:B112818523 \*\*5\*\*

Routine Name: ONCDTX1

Before: B16707284 After: B19375068 \*\*1,5\*\*

Routine Name: ONCNTX1

Before: B56514658 After: B62082492 \*\*1,5\*\*

Routine Name: ONCOAIP

Before:B104755079 After:B106975206 \*\*1,4,5\*\*

Routine Name: ONCOAIP2

Before: B18454221 After: B24643610 \*\*1,4,5\*\*

Routine Name: ONCOCC

Before: B44658900 After: B49409449 \*\*1,5\*\*

Routine Name: ONCOCFP

Before: B60462094 After: B60703734 \*\*1,7,5\*\*

Routine Name: ONCOCOS

Before: B10618905 After: B10736400 \*\*1,5\*\*

Routine Name: ONCODIS

Before: B774180 After: B797347 \*\*1,4,7,5\*\*

Routine Name: ONCODSR

Before: B90029978 After: B90897333 \*\*1,5\*\*

Routine Name: ONCOEDC

Before: B26708219 After: B26672708 \*\*1,5\*\*

Routine Name: ONCOEDC1

Before: B42257754 After: B41015408 \*\*1,5\*\*

Routine Name: ONCOPA1

Before: B58176718 After: B58176942 \*\*1,5\*\*

Routine Name: ONCOPA2

Before: B44535183 After: B46065983 \*\*1,5\*\*

Routine Name: ONCOTN

Before:B125327405 After:B122857491 \*\*1,4,5\*\*

Routine Name: ONCPTX

Before: B84842424 After: B86311833 \*\*1,5\*\*

Routine Name: ONCUTX1

Before: B32335696 After: B36437776 \*\*1,5\*\*

Routine Name: ONCX10

Before: B13422084 After: B13514830 \*\*1,5\*\*

Routine Name: ONCXURL

Before: B3380054 After: B3753041 \*\*1,5\*\*

Routine list of preceding patches: 7

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User Information:

Entered By : Date Entered : FEB 9,2015

Completed By: Date Completed:

Released By : Date Released :

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