National Cancer Control Programme

BRIEFING NOTE 12/2020

NCIS National Cancer Information System

IMPORTANT CHANGES FOR NCIS USERS

INTRODUCTION

New versions of both NCIS.Med and NCIS.Chart are now available -Initial release into the Training Environment followed by Production Release. The NCIS office have tested the new versions, including new/updated functionality and interfaces between the two applications. This document outlines some of the important changes that will be available to users. BD have produced a document on this topic which will be circulated to super users.

IMPROVED USER INTERFACE IN NCIS.MED THERAPY PLAN MODULE

- The user interface in the modules Patients/therapy Plans has been redesigned to improve user experience.
- Therapy plans and regimens are now displayed over the width of the entire screen. The greater width and reduced spaces between the medications allow you to see more medications at a glance

IMPROVEMENT TO TABS IN THERAPY PLANS

 The position of the tabs in Patients/therapy Plans has been changed to separate their functions more clearly. Tabs related to therapy plans have been aligned to the left side and patient-related tabs have been moved to the right side

NEW SHARED BUTTON FOR SETTING STATUSES & FLAGS

 There is a new shared button for setting statuses and flags that is displayed in the medication card and the bar on the lower edge of the screen



CHANGE TO DATE DISPLAY

 The date display in Patients/therapy date display now consists of the cycle day and the full date including the weekday and the year



DISPLAY OF INTERVAL BETWEEN CYCLES

The interval between cycles is now displayed in the cycle banner – note this is the interval between the day one of each cycle

30 Nov 2020 - 30 Cycle 4 Cl	Nov 2020 <mark>- Inte ISplatin</mark>	erval: 7 days after Cj 1 Day		
Cycle postpon	ement rules	If NEUT less that	in 1x10(9)/L, then postponement by 7 days - if PLT less than 100x10(9)/L, then postpon	ement by 7 days
1 Mon 30 Nov 2020	07:00 -60min	60min	NaCl 0.9% with Magnesium sulfate Solution for injection/infusion by intravenous infusion	1000mL 10mmol • Divis
	07:30	5min	Aprepitant Capsule PO	125mg • Caps:

DIRECT DISPENSING MULTIPLE MEDICATIONS

It is now possible to direct dispense multiple physician verified medications in one step

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	IAN-VERIFIED	Ð	,
38.38 Trim Desarrethasone phosphate Solution for injection/Influsion 12mg - Division 1 x fing - 1 x fing messou /// 1 trimensu injection	UNI-VERMED	Ð	,

nfusion	1000mL 10mmol • Division: 0.5 x 20mmol	DISPENSED
	125mg • Caps: 1 × 125mg	
	8mg • Division: 1 x 8mg	DISPENSED
n/infusion	12mg • Division: 1 x 8mg + 1 x 4mg	DISPENSED
	10mg • Tabs: 1 × 10mg	DISPENSED

MEDICATION DETAILS SHOW THE PARAMETER USED TO CALCULATE DOSE

 Verified medications now include the parameter (e.g. weight, BSA) that was used to calculate the dose

PHYSICIAN-VERIFIED by NCIS_Test_Doc1 NCIS_Test_Doc1, TDO1 on 24 Nov 2020 at 16:11 Last valid dose in this status:
CISplatin 84.96mg • (40mg/m² BSA Dubois <mark>, 2.12m²</mark>) in 1000mL NaCl 0.9% • by intravenous infusion • 120min
PHARMACIST-VERIFIED by Carroll Grant, GrCar on 24 Nov 2020 at 16:25 Last valid dose in this status:
ClSplatin 1 mg/mL Accord Concentrate for solution for infusion 85mg - 100.05% (40.02mg/m² 85A Dubois, <mark>2.12m</mark> ?) ClSplatin 85mg in 1000mL NoCl 09% 1000mL Bag Viaflo non-PVC Baxter - by intravenous infusion - S42.5mL/h - 120min

IMPROVEMENTS OF DISPLAY OF MEDICATIONS IN THE COMPACT VIEW

The display of medications in the compact view (Compact tab) has been improved. The following points have been implemented

- Cancelled medications are crossed out
- Dose modifications are indicated in brackets next to the dose
- Hovering over the dose shows the medication status
- The date is displayed including the year and the day in the cycle
- The columns containing no medications are narrower

CHANGE OF NAME – WARNING TAB

• The warning tab in patient data has been changed to Notes. Text entered here will appear each time the patient's record is opened

D.o.b.: 15/08	8/1976 🔢 Г Deceased on: 🔢
Unit assignment	Saved notes are displayed every time the therapy of the patient is opened.
Cumul. doses	Example - This Note will display whenever the therapy for the patient is opened
Drug allergies	
Case assignment	
Address	
Comments	
Notes	
IV line	

REGIMEN DEVIATIONS – HOVER BAR

• Where a medication has been altered from the regimen medication an orange bar is shown. Now hovering over the orange bar shows the modifications from the regimen medication



NEW LIST VIEW

- A new view called List View is available. The List view presents a more condensed version of the cycle information than the standard Therapy Plan window.
- Clicking the plus icon beside the medication brings up medication details
- Based on your permissions it is possible to set statuses and flags from this view as well as copy and paste medications.
- Moving quickly through cycles is facilitated by the arrows at the top right of the screen

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COMPARE CYCLES FUNCTIONALITY

 Within the list view a new functionality called compare cycles is available. For example if you wish to compare cycle 5 to the previous cycle. When in the List view right click on the cycle banner for cycle 5 and click "Compare Cycle



- Scrolling through the inactive cycle is achieved by clicking the up and down arrows
- Based on your permissions it is possible to set statuses and flags from this view as well as copy and paste medications from the inactive cycle to the active cycle

IMPROVEMENT OF COPIED CYCLE INFORMATION

 The information to indicate a cycle has been copied from a previous cycle has been improved



MULTIPLE INGREDIENT MEDICATIONS

- The display of active ingredients in combination products has been improved.
- Hovering over the strength in the verification window shows active ingredients and the content:
- The Product is displayed indicating the dose of the multiple active ingredients in the Therapy Plan



SELECTION OF RADIO BUTTONS IS NOW SAVED

 When opening a therapy plan, the selection of radio buttons in the search form will now be saved per user so the pre-selection remains when the search form is opened again. This enhances usability (for example you always search for the medication number)

ADDED TOOLTIP TEXTS TO ICONS IN TOOLBAR

Hovering over menu icons displays a tooltip to indicate what the icon is for



ADMINISTRATION APPROVAL CAN BE SET IN MEDICATION LIST

It is now possible to set or remove the administration approval in the Medication List (also possible for several medications at once)

PHARMACY MODULE

PREPARATION, DISPENSE AND SETUP SCREENS

Setup preparation, Setup Dispense, Preparation and Dispense screens have been combined into one menu called "Setup"

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* 1	-1	M	el no.	Administration +	Productio	Container type	Patient	Pat. #	Center / snit
	1	23	739 4	15/09/2020	Orencia Powder for solution for infusion 30 mg + 30 mL NaCl 0.9% + by introvenous infusion 30 min	Bag Viaflo	MNUCHN	GM1234594	TEST - Day Ward
	Х	11	104	64/11/2020 17:30	Decerbasine Medac Powder for solution for infusion 411 (Srog (17) reg/m² 85A Dubois) + 500mi Au/D 0.96 + by intraserous infusion 2.h	Freefax bag	APPLEICHN	F1234575	GUH - Oncology Haer
		V 12	345 2	86/11/2020 09:07	Endoxana Powder for solution for injection 1200mg (597mg/m² 854 Ouboi) + 100mi, NaCl 0.9% - by intravenous infusion 30 min	Bag Viafio	EURO JOHN	GM1234383	GUH - Oncology Haer
		V 32	. 69	65/11/2020 12:00	DOXOrubicin 2 reg/ml. Teva Concentrate for solution for infusion 38 Ang (10mg/tr/ 85A Duboii) - vieCRStine 2 reg/ml. Hospira Solution	Bag Viaflo	ALDER Cacil		OUH - Claddagh Ward
		29	941)	06/11/2020 09:00	vinil LAStine Hospita Solution for injection/infusion 13.4mg (Eng/th* BSA Dubce) + 50mL NaCl 09% + by intervenous infusion 10 min	Preefexbag	MINIOHN	GM1234594	SLH - SLH Ward
		32	005 4	18/11/2020 66:30	Blas-Kyowa Pewder for solution for injection & Liking (Sing/m ² BLA Dubos) + Bolus + by intravenous injection 30 min	Boks	APPLEICHN	F1234575	GUH - Oncology Haer
		35	002	18/11/2020 09:00	vinilLAStine Hespin Solution for injection/infusion #81mg (Eng/In/#85A Duboid) + 50mL NaCl 0.9% + by intravenous infusion 10 min	Freefexbag	APPLEICHN	F1234575	OUH - Oncology Haer
		31	003	18/11/2020 09:10	Decerbacine Media: Powder for solution for infusion \$13.15mg (375mg/m ² 834 Dubbit) + 500mL NaCl 0.9% + by intravenous infusion 2.h	Freeflex bag	APPLE JOHN	F1234575	OLH - Oncology Haer
		29	647 3	28/11/2020 09:10	Decarbagine Mediac Rowder for solution for infusion 337.05mg (375mg/hr/ 85A Duboi) + 500mL NaCl 0.9% + by intravences infusion 2 h	Freefexbag	MNUCHN	GM1234394	SLH - SLH Ward
		V 31	126	28/11/2020 09:30	DOXXXvabicin 2 market. Two Concentrate for solution for infusion 19-4mp (DOXXXVF) 814 Duboid - vinCRIStine 1 market. Hospins Solution	East Viaflo	ALDER Cacil		Out - Classifach Ward

setup				
ordered pro	parations (10)	Preparation sets		Dispense sets (1)
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Filtering options are available from the filter menu

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MORE INFORMATION ABOUT MEDICATIONS IN SETUP SCREEN

Clicking the "+" button beside a medication in the set up screen shows more information about the medication

¥ ! • 1	Med. no.	Administration + 2	Productisi	Container type	Patient	Pat.F	Center / unit	Order n
	V 31126	29/11/2020 09:30	DOXIDabicin 2 mg/ml. Teva Concentrate for solution for infusion 19.4mg (10mg/mf-85A Duboi) - vinCRIBtine 1 mg/ml. Hospira Solutio	Bag Viallo	ALDER Cecil		GUH - Claddagh Ward	1
D000m	bicin 2 mg/mL Te	va Concentrate for solu Line Folgeting for initial	tion for influeion 19.4mg - (Dimgin' 854 Dataid) Inclusion 2.7mg - (Dimgin' 854 Dataid)					
DC000ml vinCR19t in 1000m	bicin 2 mg/mL Te ine 1 mg/mL Hos 1. NaCl 0.3% 1000	va Concentrato for solu oira Solution for injecti n. Bag Viafio non-PVC B	stion for inflution 13 Ang - (Dang in' BSA, Dubaid) on Antaine 10 Tang - 10 Ang in' BSA, Dubaid anter - by intraversau inflution - 1 Dup (call Advances Jones 1998) (40.2 Years) - Call - Advances Jones - 1 Dup (call Advances Jones - 1999) (call Advances Jones - 1999)					

CONFIRM PREPARATION AND REMAINDERS BUTTON

More information is now available on the Confirm Preparation Screen, also the Save Remainders screen has changed format

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	1155	29939	MINI JOHN	DOXOnubion 2 mg/mil. Teva Concentrate for solution for infusion 55.84mg + (25mg/m² 85A Dubois) Bolus + by intravenous injection
P				

Bug Fixes



COMMENTS IN CONFIRM PREPARATION WERE NOT DISPLAYED

When entering comments in the Confirm Preparation
 Window these were not displaying in the medication details
 in the therapy plan – this has been fixed

LOT NUMBER MISSING ON COMMISSIONING LIST

 The lot number was missing from the commissioning list for dispensed medications - this has been fixed

ADJUSTED BUTTON DESIGNATION FOR PRINTING OF COMMISSIONING LIST

In the parts list for medications to be dispensed, the button for printing the commissioning list had the designation Parts List. The button has been re-named to Commissioning List

FOR NCIS EDUCATION & RESOURCES

PLEASE VISIT

https://www.hse.ie/eng/services/list/5/cancer/pro finfo/medonc/projects/ncis%20userguides%20.htm

FOR ANY FEEDBACK OR QUERIES PLEASE CONTACT

NCIS@CANCERCONTROL.IE