

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

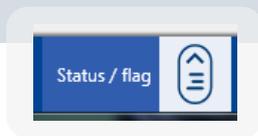
- The user interface in the modules Patients/therapy Plans has been redesigned to improve user experience.
- Therapy plans and regimens are now displayed over the width of the entire screen. The greater width and reduced spaces between the medications allow you to see more medications at a glance

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

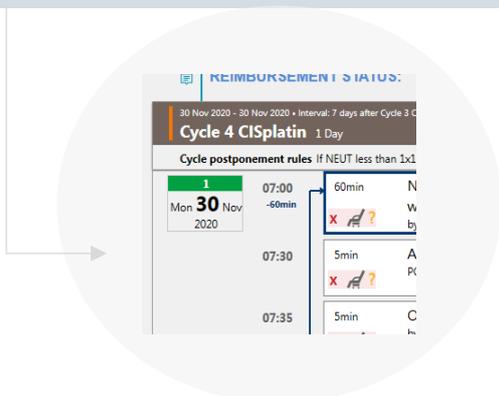
NEW SHARED BUTTON FOR SETTING STATUSES & FLAGS

- 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



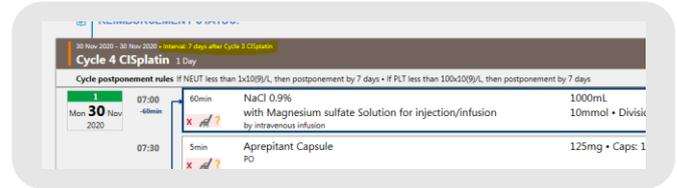
CHANGE TO DATE DISPLAY

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



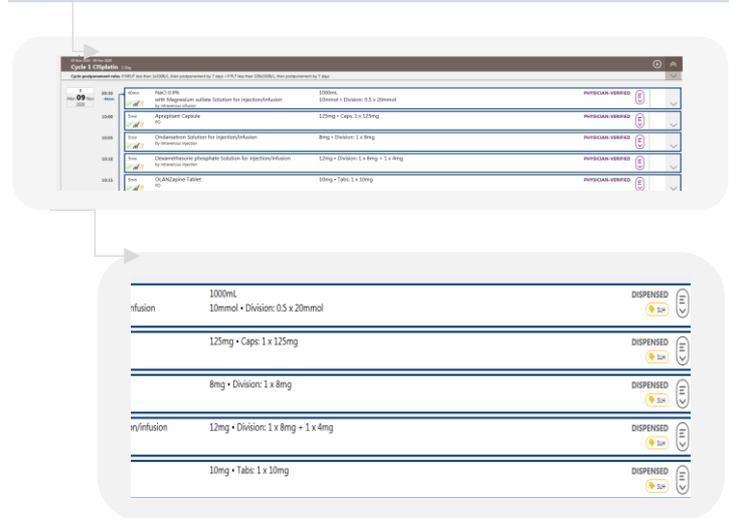
DISPLAY OF INTERVAL BETWEEN CYCLES

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



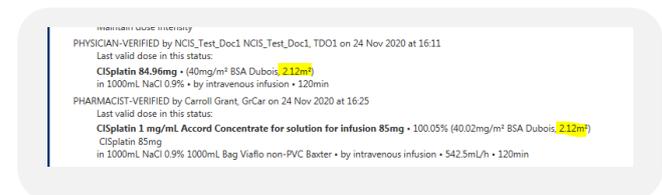
DIRECT DISPENSING MULTIPLE MEDICATIONS

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



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



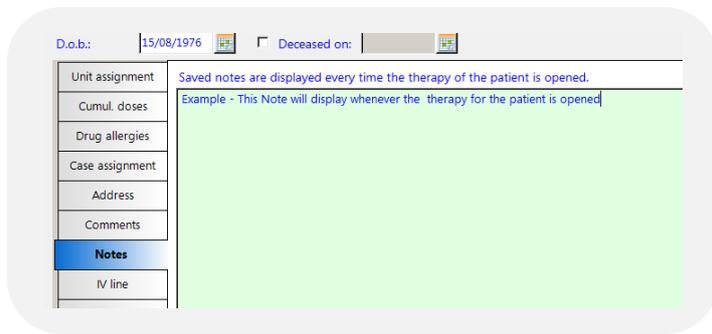
IMPROVEMENTS OF DISPLAY OF MEDICATIONS IN THE COMPACT VIEW

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

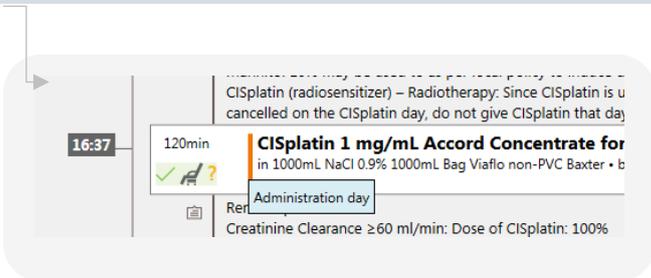
CHANGE OF NAME – WARNING TAB

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



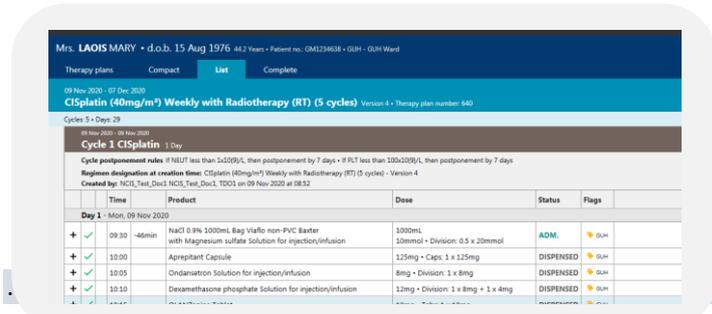
REGIMEN DEVIATIONS – HOVER BAR

- 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



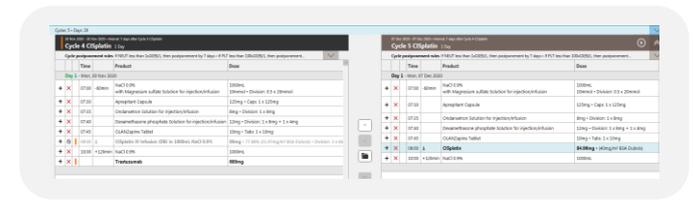
NEW LIST VIEW

- 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



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

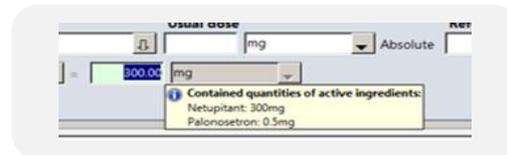
IMPROVEMENT OF COPIED CYCLE INFORMATION

- 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

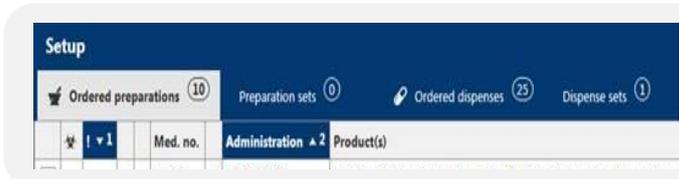
It is now possible to set or remove the administration approval in the Medication List (also possible for several medications at once)

PHARMACY MODULE

PREPARATION, DISPENSE AND SETUP SCREENS

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

| Med. no. | Administration | Product(s) | Container type | Patient | Pac. # | Center / unit | Order name |
|----------|------------------|--|----------------|-----------|----------|--------------------|------------|
| 2979 | 15/06/2020 | Oncozia Powder for solution for infusion: 20mg - 20mg NAC 0.9% - by intravenous infusion 30 min | Bag vial | MNU JCHN | 04124294 | TEST - Day Ward | |
| 10194 | 06/11/2020 07:30 | Disacarbazine Powder for solution for infusion: 100mg (25mg/ml) BSA Dubois - 500mg NAC 0.9% - by intravenous infusion 2h | Freezer bag | APRL JCHN | 04124275 | GM - Oncology Haem | |
| 12545 | 06/11/2020 09:07 | Endoxane Powder for solution for injection: 120mg (20mg/ml) BSA Dubois - 100mg NAC 0.9% - by intravenous infusion 2h | Bag vial | EURO JCHN | 04124285 | GM - Oncology Haem | |
| 10389 | 06/11/2020 12:05 | DDOOncozia 2 mg/ml, Teva Concentrate for solution for infusion: 10 mg (50mg/ml) BSA Dubois - vincristine 2 mg/ml, Hospira SoluSite | Bag vial | ALDR Gcal | 04124275 | GM - Oncology Ward | |
| 20642 | 06/11/2020 09:00 | vincristine 2 mg/ml, Hospira Solution for injection/infusion: 10 mg (50mg/ml) BSA Dubois - 500mg NAC 0.9% - by intravenous infusion 2h | Freezer bag | MNU JCHN | 04124294 | GM - Day Ward | |
| 10391 | 06/11/2020 08:30 | Bleo-Kyano Powder for solution for injection: 8.0mg (80mg/ml) BSA Dubois - 500mg NAC 0.9% - by intravenous infusion 2h | Bottle | APRL JCHN | 04124275 | GM - Oncology Haem | |
| 10392 | 06/11/2020 09:00 | vincristine 2 mg/ml, Hospira Solution for injection/infusion: 10 mg (50mg/ml) BSA Dubois - 500mg NAC 0.9% - by intravenous infusion 2h | Freezer bag | APRL JCHN | 04124275 | GM - Oncology Haem | |
| 10393 | 06/11/2020 09:00 | Disacarbazine Powder for solution for infusion: 100mg (25mg/ml) BSA Dubois - 500mg NAC 0.9% - by intravenous infusion 2h | Freezer bag | APRL JCHN | 04124275 | GM - Oncology Haem | |
| 20647 | 06/11/2020 09:00 | Disacarbazine Powder for solution for infusion: 100mg (25mg/ml) BSA Dubois - 500mg NAC 0.9% - by intravenous infusion 2h | Freezer bag | MNU JCHN | 04124294 | GM - Day Ward | |
| 10328 | 06/11/2020 09:00 | DDOOncozia 2 mg/ml, Teva Concentrate for solution for infusion: 10 mg (50mg/ml) BSA Dubois - vincristine 2 mg/ml, Hospira SoluSite | Bag vial | ALDR Gcal | 04124275 | GM - Oncology Ward | |



Filtering options are available from the filter menu



MORE INFORMATION ABOUT MEDICATIONS IN SETUP SCREEN

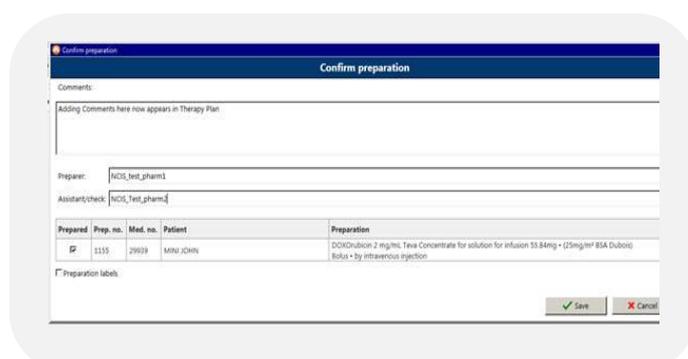
Clicking the "+" button beside a medication in the set up screen shows more information about the medication

| Med. no. | Administration | Product(s) | Container type | Patient | Pac. # | Center / unit | Order name |
|----------|------------------|--|----------------|-----------|----------|--------------------|------------|
| 10328 | 06/11/2020 09:00 | DDOOncozia 2 mg/ml, Teva Concentrate for solution for infusion: 10 mg (50mg/ml) BSA Dubois - vincristine 2 mg/ml, Hospira SoluSite | Bag vial | ALDR Gcal | 04124275 | GM - Oncology Ward | |

DDOOncozia 2 mg/ml, Teva Concentrate for solution for infusion: 10 mg (50mg/ml) BSA Dubois
 vincristine 2 mg/ml, Hospira Solution for injection/infusion: 10 mg (50mg/ml) BSA Dubois
 1000mg NAC 0.9% 200mg/ml bag vial from PVC Bottle - by intravenous infusion 2h (50mg/ml) ALDR Gcal
 GM - Oncology Ward, 20/10/2020 09:30
 Pharmacy: 09:00:00 by NCS, Test Pharm2 NCS, Test Pharm2, 1941 on 03 Nov 2020 at 08:07

CONFIRM PREPARATION AND REMAINDERS BUTTON

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



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/proinfo/medonc/projects/ncis%20userguides%20.htm>

FOR ANY FEEDBACK OR QUERIES PLEASE CONTACT

NCIS@CANCERCONTROL.IE