



Feidhmeannacht na Seirbhíse Sláinte
Health Service Executive



NCIS GUIDE

As Required Hypersensitivity Medications

1 Background

Several hospitals employ a “standing order” section in SACT prescription templates for medications required for hypersensitivity. This is completed by the prescribing doctor and then is available as required should the patient develop a reaction at any time in their treatment.

NCIS.Med does not have any specific functionality for standing orders of this type however there are different options users can employ to include as required medications in a cycle or as a therapy plan. These are described in the Quick Guide.

NOTE: All screenshots in this Quick Guide are from the Training and Test Environments of NCIS. All patients and hospital are fictitious and are not intended to represent the identity, setup and functionality of real patients or facilities.

2 Creating a Hypersensitivity Therapy Plan for a Patient

This option uses a special regimen called “Hypersensitivity – As Required Medications” which is applied to the patient’s record as a separate therapy plan. The advantage of this approach is that it only needs to be completed once for the patient at the start of therapy planning, and will remain available throughout their treatment.

In the therapy tab of a patient’s tumour case choose “Therapy (NCIS med)” from the Add drop down menu

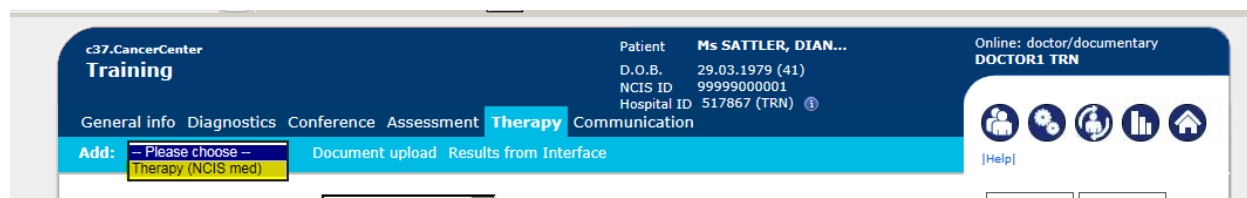


Figure 1: Adding a new Therapy Form

Choose “Adjunctive Therapy” from the Therapy Type drop down menu and Click the “NCIS med” button to transition to NCIS.Med.

Figure 2: Choose Adjunctive Therapy and transition to NCIS Med

Choose the “Hypersensitivity – As Required Medications” regimen. Enter the appropriate Place of Delivery and Cost Centre (Primary consultant). The regimen will automatically default to just one cycle of hypersensitivity medications, but it is possible to prescribe multiple cycles at specified intervals if you wish.

Figure 3: Adding the new therapy plan

Open the cycle in the regimen and Physician Verify the medications so they can be administered if needed.

To note if a patient has a reaction it is possible to add more cycles of the hypersensitivity medication regimen, or it may be more appropriate to add additional pre-medications to the patients SACT cycles.

Figure 4: The Hypersensitivity Regimen cycle with the medications physician verified

The hypersensitivity regimen is visible in the patient therapy plans

Figure 5: Patient record showing multiple therapy plans, including the Hypersensitivity Therapy Plan

3 Adding Hypersensitivity Drugs to a cycle using Medication Selections

This option uses a Medication Selection called “Supportive Medicines”. The medication selection allows drugs to be added to individual cycles. The advantage of this approach is that the hypersensitivity medications are available in each cycle, however it is not immediately obvious they are for as required administration and they need to be added to each cycle.



Click the icon in the cycle banner in the patient’s therapy plan, and click “Medication Selection”

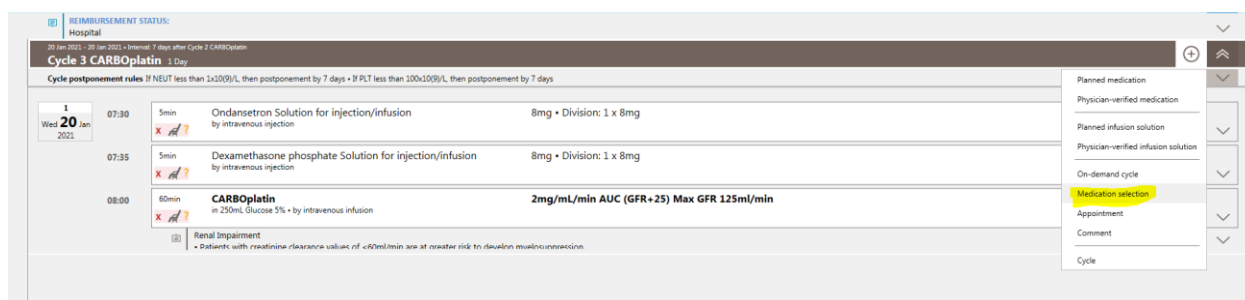


Figure 6: Adding a medication selection to a cycle

In the designation drop down choose the “Supportive Medicines” medication selection. Type in the date or day of the cycle you wish the medications to appear.

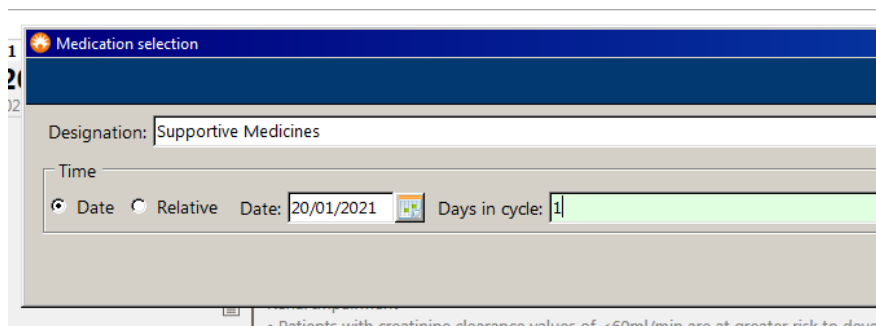


Figure 7: Choose medication selection as well as date and time

Click “Define” on the medication selection to choose the medications required

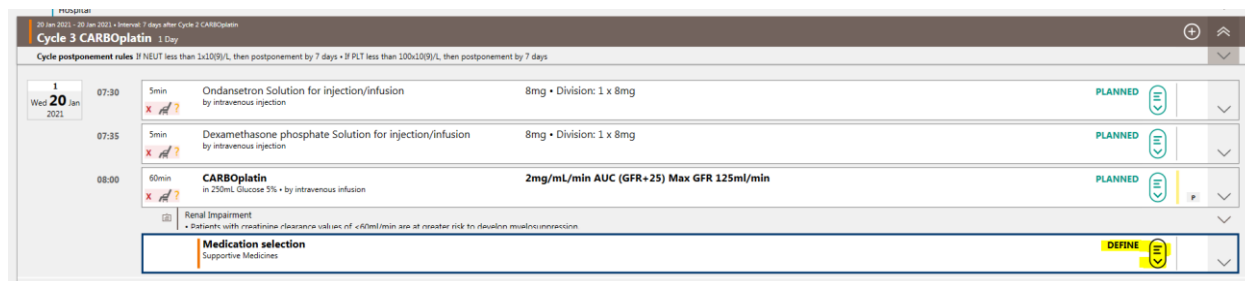


Figure 8: Medication visible in cycle, click define to choose medications

Choose the medications to add to the cycle and click OK, in this case Chlorphenamine and Hydrocortisone have been chosen.

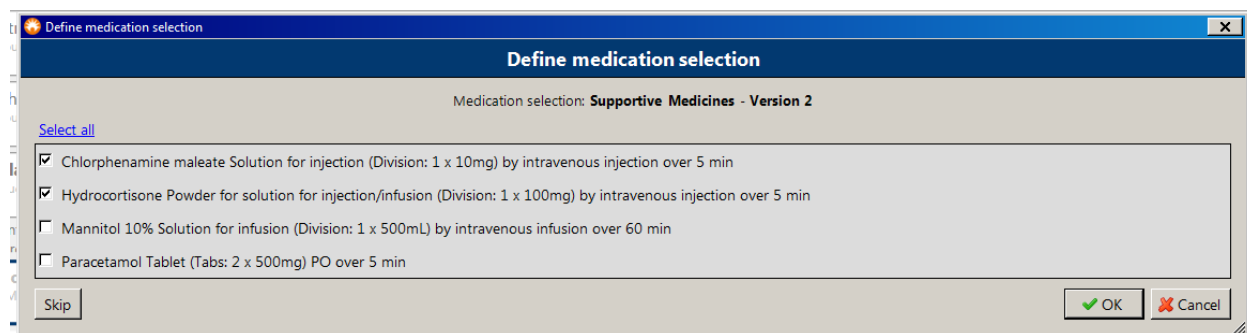


Figure 9: Choose the medications to add to the cycle

Physician verify the medications so they can be administered if required

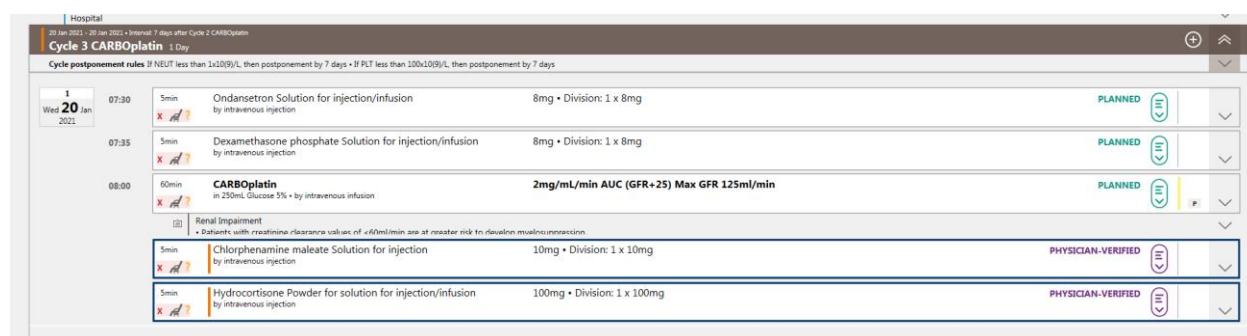


Figure 10: Physician Verified medications visible in the cycle

To add medications to additional cycle either repeat the steps above or copy and paste each medication into the remaining cycles.