

NCIS – Decision Support Guide

This guide was developed to assist users in understanding the decision support functionality of NCIS. It describes the following:

- *the different types of decision support available to different users*
- *the actions available to users when decision support is triggered*

If you have any queries or suggestions for improvement, do not hesitate in contacting the NCIS office ncis@cancercontrol.ie

Important Information About NCIS

NCIS users should use their clinical judgement when prescribing, validating, dispensing or administering patient treatments.

REMEMBER: Your electronic signature is considered equivalent to your written signature.

- Regimens built in NCIS are based on approved NCCP Chemotherapy Regimens. NCIS allows the modification of regimens at patient level. Use of NCIS regimens is the responsibility of the prescribing clinician.
- If there is a dose range in the regimen (for example Carboplatin AUC 3-6) the dose prescribed should be adjusted to the required dose.
- NCIS regimens have some Decision Support rules inbuilt, however it does not alert for all potential modifications.
 - **Do not** assume that the absence of a decision support alert means that the dose is appropriate for that patient.
- The Drug File in NCIS is built based on information provided by manufacturers, regulatory bodies and research on drug stability. NCIS assigned drug stability can be adjusted locally.
- A number of laboratory results are displayed in NCIS and may also be used in dose and decision support calculations. Laboratory results should continue to be reviewed outside NCIS as per the local hospital policy.

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Types of Decision Support in NCIS

Decision support rules are built in NCIS Regimens based on the Dose Modifications in the corresponding NCCP National Regimen

A user may encounter THREE different types of decision support while attempting to change the status of a medication:

Cycle Postponement- If a medical result value is outside the specified range, the user will be prompted to postpone the regimen for a specified period of time.

Medical Result Check- If a medical result value is outside the specified range, user will be prompted to check medical result.

Dose Modification Rule- If a medical result value is outside the specified range, user will be prompted to modify dose.

NOTE: *Laboratory results populated in NCIS.Med by interface will include the reference range from the Laboratory – Decision support rules operate using the reference values built in the regimen not the reference range from the laboratory interface.*

This Training Guide details NCIS decision support functionality for Prescribers, Pharmacists and Nurses

The following scenarios are described for each user:

1. **Cycle Postponement***
 - 1.1 Medical result not available
 - 1.2 Medical result out of range
 - 1.3 Rule accepted by user
 - 1.4 Rule ignored by user

2. **Medical Result Check**
 - 2.1 Medical result not available
 - 2.2 Medical result out of range
 - 2.3 Rule accepted by user
 - 2.4 Rule ignored by user

3. **Dose Modification Rule ****
 - 3.1 Medical result not available
 - 3.2 Medical result out of range
 - 3.3 Rule accepted by user
 - 3.4 Rule ignored by user

Note: **Cycle postponement rules do not appear to pharmacist or nurse users*

**** Dose modification rules do not appear for nurse users.**

KEY



Warning Point



Learning Points

Prescriber Scenario 1.1

Scenario 1.1: Cycle postponement- medical results not available.

Rule: Cycle Postponement-If PLT<100, postpone by 7 days



The prescriber receives the below warning when attempting to physician verify a drug. At this point the prescriber can manually enter the medical result or ignore the rule and continue prescribing

The screenshot shows a 'Note!' dialog box with a yellow background. At the top, there is a warning icon and the text 'No current medical result!'. Below this, it states 'NEUT: No current entry' and 'PLT: No current entry'. A rule is listed: 'Rule: If NEUT less than 1x10(9)/L, then postponement by 7 days. If PLT less than 100x10(9)/L, then postponement by 7 days.' There are three checkboxes under 'Possible reasons': 'Maintain dose intensity', 'Other-please outline below', and 'Performance status adequate'. A 'Reason' text area is empty. At the bottom, there are three buttons: 'Enter missing medical result values' (with a green checkmark), 'Ignore corresponding rules' (with a blue hand icon), and 'Cancel' (with a red X icon).

Prescriber Scenario 1.2

Scenario 1.2 Cycle postponement- results out of range

Rule: Cycle Postponement-If PLT<100, postpone by 7 days



In this scenario, prescriber receives the below warning when attempting to physician verify a drug

The screenshot shows a 'Note!' dialog box with a yellow background. At the top, there is a question mark icon and the text 'Suggested cycle postponement: 7 days'. Below this, it states 'PLT: 99x10(9)/L'. A rule is listed: 'Rule: If PLT less than 100x10(9)/L, then postponement by 7 days.' There are three checkboxes under 'Possible reasons': 'Maintain dose intensity', 'Other-please outline below', and 'Performance status adequate'. A 'Reason' text area is empty. At the bottom, there are three buttons: 'Postpone' (with a green checkmark), 'Do not postpone' (with a red stop sign icon), and 'Cancel' (with a red X icon).

Prescriber Scenario 1.3

Scenario 1.3 Cycle postponement- accept rule

Rule: Cycle Postponement-If PLT<100, postpone by 7 days



If the prescriber chooses to accept the cycle postponement rule the cycle will be pushed out by the time frame specified by the rule

07 Nov - 07 Nov
Cycle 1 DOXOrubicin 75mg/m² 1 Day
Cycle postponement rules: If NEUT less than 1x10(9)/L, then postponement by 7 days • If PLT less than 100x10(9)/L, then postponement by 7 days

7 days postponement

14 Nov - 14 Nov
Cycle 1 DOXOrubicin 75mg/m² 1 Day
Cycle postponement rules: If NEUT less than 1x10(9)/L, then postponement by 7 days • If PLT less than 100x10(9)/L, then postponement by 7 days

Prescriber Scenario 1.4

Scenario 1.4 Cycle postponement- ignore rule

Rule: Cycle Postponement-If PLT<100, postpone by 7 days



If the prescriber chooses to ignore the cycle postponement rule the cycle will remain on original date and evidence of the rule being ignored will appear in the drug log

30min **DOXOrubicin 149.74mg (75mg/m² BSA Dubois)**
in Bolus • by intravenous injection

PHYSICIAN-VERIFIED by doctor3 on 31 Oct

Medication number 17439 • based on regimen medication 11033
Place of delivery SLH - SLH Ward • Cost Center SLH - Dr. Cliona Grant
Dose modification rules and medical result check rules : If AST between 69U/L and 104U/L, then modify to 75%. • If AST greater than or equal to 104U/L, then modify to 50%. • If AST greater than or equal to 69U/L, then refer to regimen. • If Creatinine Clearance (CrCl- Cockcroft Gault) less than 30mL/min, then refer to regimen. • If Total Bilirubin between 20umol/L and 50umol/L, then modify to 50%. • If Total Bilirubin between 50umol/L and 85umol/L, then modify to 25%. • If Total Bilirubin greater than or equal to 20umol/L, then refer to regimen. • If Total Bilirubin greater than or equal to 85umol/L, then modify to 0%.
Cycle postponement rules are checked

PLANNED by doctor3 doctor, doctor3 on 31 Oct at 11:50
DOXOrubicin 149.74mg(75mg/m² BSA Dubois)
in Bolus • by intravenous injection • 30min
CYCLE POSTPONEMENT RULE IGNORED by doctor3 doctor, doctor3 on 31 Oct at 11:52

Status of cycle progresses to physician verified and evidence that cycle postponement rule has been ignored appears on drug log

Prescriber Scenarios 2.1

Scenario 2.1 Medical Result Check-results not available

Rule: Medical Result Check- If AST greater or equal to 69 refer to regimen



In this scenario prescriber receives the below warning when attempting to physician verify a drug

Note!

No current medical result!

DOXOrubicin 149.74mg

AST: **No current entry**

Rule: If AST between 69U/L and 104U/L, then modify to 75%.
If AST greater than or equal to 104U/L, then modify to 50%.
If AST greater than or equal to 69U/L, then refer to regimen.

Possible reasons

- Adverse result due to disease process
- Maintain dose intensity
- Other: please outline below

Reason

Enter missing medical result value Ignore corresponding rules Cancel

Prescriber Scenarios 2.2

Scenario 2.2 Medical Result Check-results out of range

Rule: Medical Result Check- If AST greater or equal to 69 refer to regimen



In this scenario prescriber receives the below warning when attempting to physician verify a drug

Warning!

Medical result check!

DOXOrubicin 149.74mg

AST: **70U/L**

Rule: If AST greater than or equal to 69U/L, then refer to regimen.

Confirm medical result values Cancel

Prescriber Scenarios 2.3

Scenario 2.3 Medical Result Check-accept rule

Rule: Medical Result Check- If AST greater or equal to 69 refer to regimen



Warning!

Medical result check!

DOXOrubicin 149.74mg

AST: **70U/L**

Rule: If AST greater than or equal to 69U/L, then refer to regimen.

Confirm medical result values Cancel

If prescriber chooses to accept medical result check, they can click 'cancel' and status returns to planned

30min **DOXOrubicin 149.74mg (75mg/m² BSA Dubois)** **PLANNED**
in Bolus • by intravenous injection by doctor3 on 31 Oct
Edit flags P

Prescriber Scenarios 2.4

Scenario 2.4 Medical Result Check- ignore rule

Rule: Medical Result Check-If AST greater or equal to 69 refer to regimen



Warning!

Medical result check!

DOXOrubicin 149.74mg

AST: **70U/L**

Rule: If AST greater than or equal to 69U/L, then refer to regimen.

Confirm medical result values Cancel

If prescriber chooses to ignore medical result check, they can click 'confirm medical result values' and status progresses to 'physician verified'

30min **DOXOrubicin 149.74mg (75mg/m² BSA Dubois)** **PHYSICIAN-VERIFIED**
in Bolus • by intravenous injection by doctor3 on 31 Oct
Edit flags P

Prescriber Scenarios 3.1

Scenario 3.1 Dose Modification-results not available

Rule: Dose Modification Rule- If AST between 69 and 104 dose modify to 75%



In this scenario, prescriber receives the below warning when attempting to physician verify a drug

Note!

No current medical result!

DOXOrubicin 149.74mg

AST: **No current entry**

Rule: If AST between 69U/L and 104U/L, then modify to 75%.
If AST greater than or equal to 104U/L, then modify to 50%.
If AST greater than or equal to 69U/L, then refer to regimen.

Possible reasons

- Adverse result due to disease process
- Maintain dose intensity
- Other: please outline below

Reason

Enter missing medical result value | Ignore corresponding rules | Cancel

Prescriber Scenarios 3.2

Scenario 3.2 Dose Modification-results out of range

Rule: Dose Modification Rule- If AST between 69 and 104 dose modify to 75%



In this scenario, prescriber receives the below warning when attempting to physician verify a drug

Note!

Modify dose to 75%?

Current dose: **DOXOrubicin 149.74mg**

AST: **70U/L**

Rule: **If AST between 69U/L and 104U/L, then modify to 75%.**

Possible reasons

- Adverse result due to disease process
- Maintain dose intensity
- Other: please outline below

Reason

Dose to 75% | Maintain dose (100%) | Cancel

Prescriber Scenarios 3.3

Scenario 3.3 Dose Modification-Accept dose modification

Rule: Dose Modification Rule-If AST between 69 and 104 modify to 75%



If prescriber chooses to accept medical result check, they can click dose to 75%. They will then receive a second screen (see below) asking if the dose modification is intended for all subsequent doses or just this dose

Notel

Modify dose to 75%?

Current dose: **DOXOrubicin 149.74mg**
AST: **70U/L**
Rule: **If AST between 69U/L and 104U/L, then modify to 75%.**

Possible reasons

- Adverse result due to disease process
- Maintain dose intensity
- Other: please outline below

Reason

Dose to 75% | **Maintain dose (100%)** | **Cancel**

Dosage Modification Wizard

Should **subsequent medications** with **DOXOrubicin** also be modified to **75%** with an administration route **by intravenous injection**?

No

Adjust all subsequent medications: 3 more

OK

30min

DOXOrubicin 112.31mg • 75% (56.25mg/m² BSA Dubois)
in Bolus • by intravenous injection

PHYSICIAN-VERIFIED by doctor3 on 31 Oct

Edit flags

Prescriber Scenarios 3.4

Scenario 3.4 Dose Modification- Ignore dose modification

Rule: Dose Modification Rule- If AST between 69 and 104 dose modify to 75%



If prescriber chooses to ignore dose modification rule, they can click 'Maintain dose 100%' with a reason and status progresses to physician 'verified' with evidence of the dose modification rule being ignored appearing on drug log (see below)

The screenshot shows a dialog box titled "Note!" with a close button (X) in the top right corner. The main title is "Modify dose to 75%?". Below the title, the text reads: "Current dose: DOXOrubicin 149.74mg", "AST: 70U/L", and "Rule: If AST between 69U/L and 104U/L, then modify to 75%.". Under the heading "Possible reasons", there are three options: "Adverse result due to disease process" (which is checked and circled in red), "Maintain dose intensity", and "Other: please outline below". Below this is a "Reason" text area. At the bottom of the dialog, there are three buttons: "Dose to 75%" (with a green arrow icon), "Maintain dose (100%)" (with a red stop icon and circled in red), and "Cancel" (with a red X icon).

<p>DOSE MODIFICATION RULE IGNORED by doctor3 doctor, doctor3 on 31 Oct at 15:11</p> <p>Adverse result due to disease process</p> <p>PHYSICIAN-VERIFIED by doctor3 doctor, doctor3 on 31 Oct at 15:11</p>	<p>Extract from drug log record</p>
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Pharmacist Scenarios



Note: Cycle Postponement warnings will not trigger for pharmacists but evidence of cycle postponement rules that were previously triggered for the prescriber appear in the drug log

30min **DOXOrubicin 149.74mg (75mg/m² BSA Dubois)** PHYSICIAN-VERIFIED
by doctor3 on 31 Oct
in Bolus • by intravenous injection Edit flags P ^

Medication number 17444 • **based on regimen medication** 11033
Place of delivery SLH - SLH Ward • **Cost Center** SLH - Dr. Cliona Grant

Dose modification rules and medical result check rules : If AST between 69U/L and 104U/L, then modify to 75%. •
If AST greater than or equal to 104U/L, then modify to 50%. • If AST greater than or equal to 69U/L, then refer to regimen. •
If Creatinine Clearance (CrCl- Cockcroft Gault) less than 30mL/min, then refer to regimen. •
If Total Bilirubin between 20umol/L and 50umol/L, then modify to 50%. • If Total Bilirubin between 50umol/L and 85umol/L, then modify to 25%. •
If Total Bilirubin greater than or equal to 20umol/L, then refer to regimen. • If Total Bilirubin greater than or equal to 85umol/L, then modify to 0%.
Cycle postponement rules are checked

PLANNED by doctor3 doctor, doctor3 on 31 Oct at 11:50
DOXOrubicin 149.74mg(75mg/m² BSA Dubois)
in Bolus • by intravenous injection • 30min
CYCLE POSTPONEMENT RULE IGNORED by doctor3 doctor, doctor3 on 31 Oct at 15:31
Maintain dose intensity

Extract from drug log record

Pharmacist Scenarios 2.1

Scenario 2.1 Medical Result Check-Results not available

Rule: Medical Result Check- If AST greater than or equal to 69 refer to regimen



In this scenario, pharmacist receives the below warning when attempting to pharmacist verify a drug

Note!

No current medical result!

DOXOrubicin Teva (DOXOrubicin) 149.74mg
AST: **No current entry**

Rule: If AST between 69U/L and 104U/L, then modify to 75%.
If AST greater than or equal to 104U/L, then modify to 50%.
If AST greater than or equal to 69U/L, then refer to regimen.

Possible reasons

Adverse result due to disease process
 Maintain dose intensity
 Other: please outline below

Reason

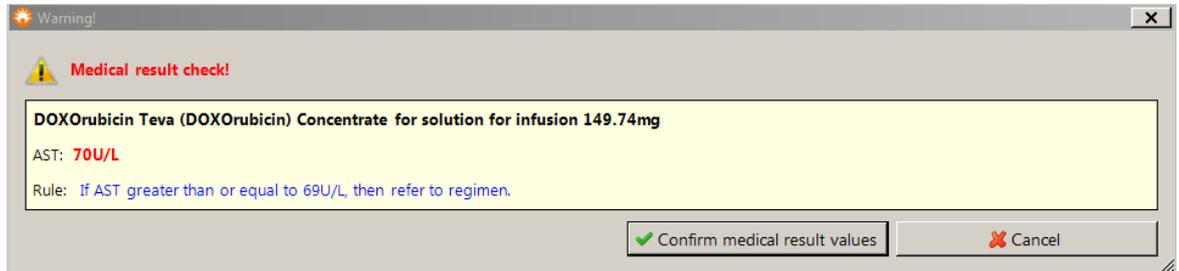
Enter missing medical result value Ignore corresponding rules Cancel

Pharmacist Scenarios 2.2

Scenario 2.2 Medical Result Check-Results out of range



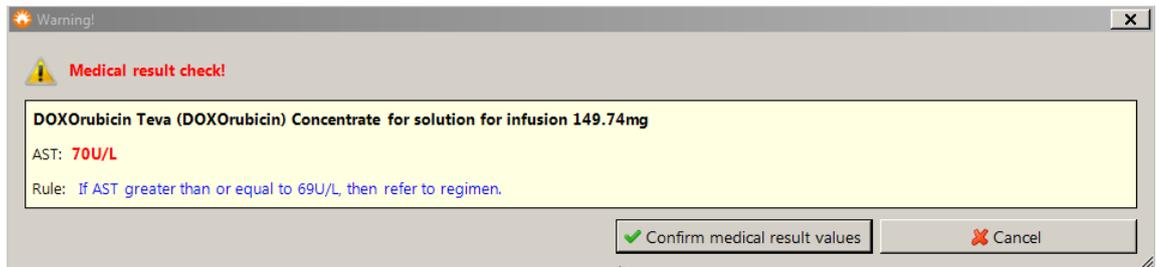
In this scenario, pharmacist receives the below warning when attempting to pharmacist verify a drug



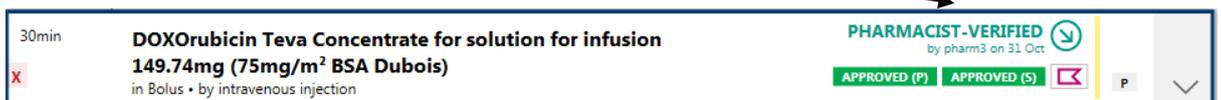
Pharmacist Scenarios 2.3

Scenario 2.3 Medical Result Check-Ignore Medical Result Check

Rule: Medical Result Check-If AST greater than or equal to 69 refer to regimen



If pharmacist chooses to ignore medical result check, they can click 'Confirm medical result values' and status progresses to 'pharmacist verified'



Pharmacist Scenarios 2.4

Scenario 2.4 Medical Result Check-Accept Medical Result Check

Rule: Medical Result Check-If AST greater than or equal to 69 refer to regimen



Warning!

Medical result check!

DOXOrubicin Teva (DOXOrubicin) Concentrate for solution for infusion 149.74mg

AST: **70U/L**

Rule: If AST greater than or equal to 69U/L, then refer to regimen.

Confirm medical result values Cancel

If a pharmacist chooses to accept medical result check, they can click 'Cancel' and status returns to 'physician verified'

30min **DOXOrubicin 149.74mg (75mg/m² BSA Dubois)** **PHYSICIAN-VERIFIED**
in Bolus • by intravenous injection by doctor3 on 31 Oct

Edit flags P

Pharmacist Scenarios 3.1

Scenario 3.1 Dose Modification-Results not available

Rule: Dose Modification- If AST between 69 and 104 dose modify to 75%



In this scenario, pharmacist receives the below warning when attempting to pharmacist verify a drug

Note!

No current medical result!

DOXOrubicin Hospira (DOXOrubicin) 149.74mg

AST: **No current entry**

Rule: If AST between 69U/L and 104U/L, then modify to 75%.
If AST greater than or equal to 104U/L, then modify to 50%.
If AST greater than or equal to 69U/L, then refer to regimen.

Possible reasons

- Adverse result due to disease process
- Maintain dose intensity
- Other: please outline below

Reason

Enter missing medical result value | Ignore corresponding rules | Cancel

Pharmacist Scenarios 3.2

Scenario 3.2 Dose Modification-Results out of range

Rule: Dose Modification- If AST between 69 and 104 dose modify to 75%



In this scenario, pharmacist receives the below warning when attempting to pharmacist verify a drug

Note!

Modify dose to 50%?

Current dose: **DOXOrubicin Teva (DOXOrubicin) Concentrate for solution for infusion 149.74mg**

AST: **104U/L**

Rule: **If AST greater than or equal to 104U/L, then modify to 50%.**

Possible reasons

- Adverse result due to disease process
- Maintain dose intensity
- Other: please outline below

Reason

Dose to 50% | Maintain dose (100%) | Cancel

Pharmacist Scenarios 3.3

Scenario 3.3 Dose Modification-Accept Dose Modification

Rule: Dose Modification- If AST greater than or equal to 104 dose modify to 50%



If a pharmacist chooses to accept dose modification rule there are several screens involved:

1: Firstly, click 'Dose to 50%' with a reason.

The screenshot shows a dialog box titled "Modify dose to 50?". It displays the current dose as "DOXOrubicin Teva (DOXOrubicin) Concentrate for solution for infusion 149.74mg" and the AST as "104U/L". A rule is shown: "If AST greater than or equal to 104U/L, then modify to 50%". Under "Possible reasons", the option "Adverse result due to disease process" is selected and circled in red. Below it is a "Reason" text area. At the bottom, the "Dose to 50%" button is circled in red, along with "Maintain dose (100%)" and "Cancel" buttons.

2. Next a pharmacist verification screen appears. To continue with the dose modification, press save.

The screenshot shows a complex verification screen for DOXOrubicin. It includes fields for "Active ingredient / Product", "Usual dose", "Calculation", "Dose", and "Volume". The calculation shows $50.00\% = 37.5\text{mg}/\text{m}^2 \times 2\text{m}^2 = 74.87\text{mg}$. The "Usual dose" is 75.00 mg/m². The "Dose" is 74.87mg and the "Volume" is 37.44mL. The "Administration" is set to "by intravenous injection" with a "Duration" of 0 Days, 0 h, and 30 min. At the bottom right, the "Save" button is circled in red.

3. Finally, the system will ask if the dose medication is for all subsequent doses or just a single dose

Dosage Modification Wizard

Dosage Modification Wizard

Should subsequent medications with **DOXOrubicin** also be modified to **50%** with an administration route **by intravenous injection**?

No

Adjust all subsequent medications: 3 more

4. Status will progress to pharmacist verified with evidence of the dose reduction appearing in cycle banner

30min **DOXOrubicin** Teva Concentrate for solution for infusion **PHARMACIST-VERIFIED** by pharm3 on 31 Oct

74.87mg • 50% (37.5mg/m² BSA Dubois) APPROVED (P) APPROVED (S) P

in Bolus • by intravenous injection

Pharmacist Scenarios 3.4

Scenario 3.4 Dose Modification-Ignore Dose Modification

Rule: Dose Modification- If AST greater or equal to 104 dose modify to 50%



If pharmacist chooses to ignore dose modification rule, they can click 'Maintain dose 100%' with a reason and status progresses to 'pharmacist verified' with evidence of the dose modification rule being ignored appearing on drug log (see below)

Note!

Modify dose to 50%?

Current dose: DOXOrubicin Hospira (DOXOrubicin) Powder for solution for injection 149.74mg
AST: 104U/L
Rule: If AST greater than or equal to 104U/L, then modify to 50%.

Possible reasons

- Adverse result due to disease process
- Maintain dose intensity
- Other: please outline below

Reason

Dose to 50% **Maintain dose (100%)** Cancel

DOSE MODIFICATION RULE IGNORED by pharm3 pharmacist, pharm3 on 31 Oct at 16:13

Adverse result due to disease process

PHARMACIST-VERIFIED by pharm3 pharmacist, pharm3 on 31 Oct at 16:13

← Extract from drug log

Nurse Scenarios



Note:

- Nurse users will not trigger cycle postponement or dose modification decision support rules. They will trigger Medical Result Check warnings only.
- In order for a nurse user to clarify if a cycle postponement or dose modification rule has been applied by another user they can view this in the drug log

30min
X **DOXOrubicin Teva Concentrate for solution for infusion**
112.31mg • 75% (56.25mg/m² BSA Dubois)
in Bolus • by intravenous injection

PHARMACIST-VERIFIED
by pharm3 on 04 Nov
APPROVED (P) APPROVED (S)

Medication number 17507 • based on regimen medication 11033
Place of delivery SLH - D Ward • Cost Center SLH - Dr, David Fennelly
Dose modification rules and medical result check rules DOXOrubicin Teva Concentrate for solution for infusion:
If AST greater than or equal to 69U/L, then refer to regimen. • If Creatinine Clearance (CrCl- Cockcroft Gault) less than 30mL/min, then refer to regimen. •
If Total Bilirubin greater than or equal to 20umol/L, then refer to regimen.
Cycle postponement rules are checked

PLANNED by doctor3 doctor, doctor3 on 04 Nov at 15:06
DOXOrubicin 149.74mg(75mg/m² BSA Dubois)
in Bolus • by intravenous injection • 30min

CYCLE POSTPONEMENT RULE IGNORED by doctor3 doctor, doctor3 on 04 Nov at 15:12
Maintain dose intensity

PHYSICIAN-VERIFIED by doctor3 doctor, doctor3 on 04 Nov at 15:13
DOXOrubicin 112.31mg • 75% (56.25mg/m² BSA Dubois)
in Bolus • by intravenous injection • 30min

PHARMACIST-VERIFIED by pharm3 pharmacist, pharm3 on 04 Nov at 15:22

Extract from drug log

Nurse Scenarios 2.1

Scenario 2.1 Medical Result Check-Results not available

Rule: Medical Result Check - If AST greater or equal to 69 refer to regimen



In this scenario, the nurse receives the below warning when attempting to set 'admin ok' status on a drug

Medical result values are missing!

Note:
DOXOrubicin Hospira (DOXOrubicin) 149.74mg

The following medical result check rule could not be verified:
- If AST greater than or equal to 69U/L, then refer to regimen.

Reason: No current value is available for medical result AST.

Do you want to enter the missing medical result data now?

Enter missing medical result value Ignore corresponding rules Cancel

Nurse Scenarios 2.2

Scenario 2.2 Medical Result Check-Results out of range:

Rule: Medical Result Check-If AST greater or equal to 69 refer to regimen



In this scenario, the nurse receives the below warning when attempting to set 'admin ok' status on a drug

Attention! Medical result check!

 **Note:**
DOXOrubicin Hospira (DOXOrubicin) 149.74mg

The following current medical result value was established:
AST = 70U/L

Attention! - Control AST!

Do you still want to continue?

Nurse Scenarios 2.3

Scenario 2.3 Medical Result Check-Accept warning

Rule: Medical Result Check-If AST greater or equal to 69 refer to regimen



If 'no' is selected, status remains as 'Pharmacist Verified' only. A red 'x' remains in bottom left corner to signal admin ok has not been set.

Attention! Medical result check!

 **Note:**
DOXOrubicin Hospira (DOXOrubicin) 149.74mg

The following current medical result value was established:
AST = 70U/L

Attention! - Control AST!

Do you still want to continue?

30 min

DOXOrubicin Hospira Powder for solution for injection
149.74mg (75mg/m² BSA Dubois)
in Bolus • by intravenous injection

PHARMACIST-VERIFIED 
by pharm3 on 31 Oct

APPROVED (P) APPROVED (S)  P 

Nurse Scenarios 2.4

Scenario 2.4 Medical Result Check-Ignore warning

Rule: Medical Result Check-If AST greater or equal to 69 refer to regimen



If 'yes' is selected, status progresses to 'Administration ok'. A green tick appears in bottom left corner to signal admin ok set

Attention! Medical result check!

 **Note:**
DOXOrubicin Hospira (DOXOrubicin) 149.74mg

The following current medical result value was established:
AST = 70U/L

Attention! - Control AST!

Do you still want to continue?

min **DOXOrubicin Hospira Powder for solution for injection** **149.74mg (75mg/m² BSA Dubois)** **PHARMACIST-VERIFIED** 
in Bolus • by intravenous injection by pharm3 on 31 Oct

APPROVED (P) **APPROVED (S)**  **P** 