

CHEMO CALCULATIONS

BSA calculations on chemo drugs

CALCULATIONS DATA

2018/07/18 ECT 09:00

REFRESH

Height:

5'9"

Weight:

147 lbs

BSA

=

1.75

BSA (DuBois and DuBois^2) = 0.007184 * Height^0.725 * Weight^0.425

[To record new vital signs follow this link](#)

CHEMO DRUGS

2018/07/18 ECT 09:00

REDUCE ALL

vinBLASTine

Dose instructions:

25mg/m2

Dose Reduction:

20% PERMANENT

Concentration:

50mg/25ml

Cumulative lifetime dose:

40mg/m2 (10% of 400mg/m2)

Warning: The value difference to much from the previous value.

mg:

43.75

34.46

21.88

ml:

17.23

vinBLASTine

Dose instructions

25mg/m2

Concentration

50mg/25ml

mg:

34.46

ml:

17.23

ADD

GFR calculations on chemo drugs

CALCULATIONS DATA

2018/07/18 ECT 09:00

REFRESH

Creatinine:

Add value

mg/dL

Gender

Male

Age

41

GFR = Sex * ((140 - Age) / (SerumCreat)) * (Weight / 72)

GFR

=

Missing data to be calculated

CHEMO DRUGS

2018/07/18 ECT 09:00

REDUCE ALL

CARBONPLATINE

Concentration

50mg/25ml

Target AUC

5

mg:

192.2

ml:

96.1

ADD

CANCEL

NEXT

Reduce all

3 Selected

Doxorubicin 25 mg/m

-10%

Doxorubicin 25 mg/m

-10%

Doxorubicin 25 mg/m

-10%

▼

Reduce the dosage for all drugs by

0

-10%

-20%

-30%

-40%

-50%

I want to increase dosage

CANCEL

SAVE

Edit vinBLAStine

Dose

Dose reductions:

▼ Reduce the dosage by

0

-10%

-20%

-30%

-40%

-50%

I want to increase dosage

Concentration: /

Cumulative lifetime dose: 40mg/m2
(10% of 400mg/m2)

CANCEL SAVE

You have modified the current cycle

- *Would you like this changes to be applied to the related cvcles?

☐

Just this cycle

☐

This cycle and all following cycles

*The reason for changes

Reasons

REASON 1: Patient side effects

REASON 2: Patient labs outside normal

CANCEL

SAVE

Edit GFR Calculations

Creatinine:

Add value

mg/dL

Gender:

Male

Age:

41

CANCEL

SAVE

EDIT

Carboplatin

Target AUC:

5

Concentration:

50

mg

/

25

ml

CANCEL

SAVE

Add Chemotherapy medication

Medication0.9% Normal Saline

Dose500mg

Dose reductions:

▼ Reduce the dosage by

0-10%-20%-30%-40%-50%

I want to increase dosage

RouteOral

Instructions

I Once prior to chemotherapy

Once prior to chemotherapy

Once 1 hour prior to chemotherapy

CANCELSAVE

Different types of system messages



Warning: The value differs greatly from the previously administered dose.



Warning: This is a very uncommon dosage for this drug



Warning: You are approaching the maximum dosage for this medication.

CANCER DASHBOARD

Dave, test

Male 41 year(s) (12 Feb 1977)

Show Contact Info

Patient ID

Y2CLM7

HIVEMR-V1

Add

Dossier Number

Add

REGIMEN

Chemo set:	CHOP
Current Cycle:	2 of 6
Physician note:	Patient has a weak heart so be careful.
Last cycle date:	2018/09/23
Last cycle	Medication was reduced 20% because of fever.
OPEN	

Cycle 3 Cycle interrupted 10/27/18	
Prednisone:	1000 mg
Doxorubicin:	87.5 mg
Cyclophosphamide:	1312.5
Cycle 2 Cycle interrupted 10/27/18	
Prednisone:	1000 mg
Doxorubicin:	87.5 mg
Cyclophosphamide:	1312.5

Last Vitals: 10/27/18 04:11	
Height:	___cm
Weight:	___kg
(Calculated) BMI:	Value
Temperature:	___°C
Heart Rate:	___/min
Respiratory Rate:	___/min
Blood Pressure:	___/___
O2 Sat:	___%
Chief Complaint:	_____

10/27/17	Inpatient	active
08/14/17	Outpatien	
03/14/17	Outpatien	
02/18/17	Outpatien	

Diagnoses:	Non-Hodgkin's malignant lymphoma
Staging:	Stage II, T2 N1 M0 H. pylori Negative
Note:	This patient should be put on a regimen of CHOP and then re-

Bilateral salpingo-oophorectomy	Latest status:	03/20/18 Requested
Bilateral salpingo-oophorectomy test	Latest status:	10/27/17 Results
Excisional biopsy of left breasts	Latest status:	09/08/17 Results
VIEW ALL		

Oncology program	Complete program
Enrollment date:	03/20/18
Location:	Hopital Universitaire de Mirebalais
Progress status	10/27/17 Active surveillance
Oncology treatment status	09/08/17 Curative treatment intent

Non-Hodgkin's malignant lymphoma
Asthma
Aspirin --> Anaphylaxis

05/16/18	Chest, 2 views (X-ray)
08/14/17	Ultrasound for first trimester pregnancy

Current Visit Actions

Administer Chemo

Take vital signs

Oncology Consult

General Actions

Order Chemo

CHEMO EXTENDED ADMINISTRATION

Dave, test

Surname

Given Name

Male

41 year(s) (12 Feb 1977)

Show Contact Info ▼

Patient ID

Y2CLM7

HIVEMR-V1

Add

Dossier Number

Add

CYCLE INFORMATION

CHOP: Protocol for Non Hodgkin Lymphome
Cycle 3 of 6

*Provider

DeSimone, David

▼

*Location

Chimoterapi

▼

*Date

2018/07/20

*Regime

CHOP Protocol for Non Hodgkin Lymphome

1

of

6

*Treatment received

☐ Yes

☐ No

If no treatment select reason:

No data

▼

*Patient tolerated

☐ Yes

☐ No

If no. Explain:

Write reason

*Please record the dosage given to the patient.			
Prednisone		mg:	ml:
100mg (Home doses)	-10%	-	-
Doxorubicin		mg:	ml:
50 mg/m2	-10%	-	-
Vincristine		mg:	ml:
1.4mg/m2		-	-

*Please recod any chemotherapy side effects:

☐ None

☐ Fatigue

☐ Numbness and tingling skin

☐ Muscle Weakness

☐ Walking disability

☐ Mouth ulceration

☐ Constipation

☐ Diarrhea

☐ Fever

☐ Hermorrhage

☐ Dyssomnia

☐ Decreased appetite

☐ Nausea

☐ Vomiting

☐ Rash

☐ Other

If other.
Write side effects.

*Patient pain level:

Pain scale (0-no pain: 10-worst)

▼

Pain Details

*Patient response:

☐ Complete response

☐ Partial response

☐ Muscle Weakness

☐ Progression

*Patient plan

☐ Continue previous

☐ Planned treatment

☐ Follow-up with oncologist to continuing

☐ Other

*Add cycle summary note