CANCERCare
A PROGRAM OF EASTERN HEALTH
Cancer Care Program

Doctor's Order Sheet

daratumumab 16 mg/kg - cyclophosphamide 300 - bortezomib 1.5 - dexamethasone 40 mg

Regimen: Cycle 1 (Part I)

ARIA Protocol Name: Daratumumab IV CyBorD

Adult Chemotherapy - Hematology Oncology

Multiple Myeloma

Name:

HCN:

Date of Birth:

CC4470 0257 09 2022

Allergies: ☐ **No Known**

Date: DD/MONTH/YYYY

Planned Administration Date: DD/MONTH/YYYY

Cycle_____ of _____ **Cycle Duration: 28 days**

Date of previous cycle: DD/MONTH/YYYY

MAY PROCEED WITH DOSES AS WRITTEN IF:

- ANC **greater than or equal to** 1 X 10^9/L and platelets **greater than or equal to** 80 X 10^9/L, otherwise notify Hematologist.
- LFTs and Bilirubin assessed.
- Creatinine clearance assessed.
- Neurotoxicity assessment completed

PREMEDICATIONS (FOR HOSPITAL PHARMACY):

☐ **allopurinol 300 mg PO** on day 1

☐ **60 minutes prior to daratumumab: dexamethasone 20 mg IV** in 50 mL normal saline over 15 minutes on day 1

☐ **60 minutes prior to daratumumab: diphenhydrAMINE 50 mg IV** in 50 mL normal saline over 15 minutes on day 1

☐ **60 minutes prior to daratumumab: diphenhydrAMINE 50 mg PO** on day 8, 15 and 22

☐ **60 minutes prior to daratumumab: acetaminophen 650 mg PO** on day 1, 8, 15 and 22

☐ **60 minutes prior to daratumumab: famotidine 20 mg IV** in 100 mL normal saline over 15 minutes on day 1

☐ **60 minutes prior to daratumumab: montelukast 10 mg PO** on day 1

☐ Other: _____

HYDRATION/SUPPORTIVE CARE (FOR HOSPITAL PHARMACY):

☐ **acetaminophen 650 mg PO** 4 hours after the start of the daratumumab infusion on day 1

☐ **diphenhydrAMINE 50 mg PO/IV** 4 hours after the start of the daratumumab infusion on day 1

☐ **acetaminophen 650 mg PO** every 4 hours as needed on day 1

☐ **diphenhydrAMINE 50 mg PO/IV** every 4 hours as needed on day 1

☐ Other:

PLEASE REFER TO CHEMOTHERAPY LETTER WHEN ORDERING SUPPORTIVE MEDICATIONS FOR THIS PATIENT

Authorized Prescriber: _____ Date: DD/MONTH/YYYY Time: _____

Authorized Prescriber's Signature: _____ ID #: _____

Nurse's Name: _____ Date: DD/MONTH/YYYY Time: _____

Nurse's Signature: _____

THIS IS A CONTROLLED DOCUMENT. PLEASE ENSURE THAT YOU ARE READING THE MOST RECENT VERSION.

CANCERcare
A PROGRAM OF EASTERN HEALTH
Cancer Care Program

Doctor's Order Sheet

daratumumab 16 mg/kg - cyclophosphamide 300 - bortezomib 1.5 - dexamethasone 40 mg Regimen: Cycle 1 (Part II)

ARIA Protocol Name: Daratumumab IV CyBorD

Adult Chemotherapy - Hematology Oncology

Multiple Myeloma

Name:

HCN:

Date of Birth:

CC4470 0257 09 2022

Weight: _____ kg Height: _____ cm Body Surface Area (BSA) = _____

CHEMOTHERAPY (FOR HOSPITAL PHARMACY):

☐ **cyclophosphamide 300 mg/m²** X BSA **=** _____ **mg**

☐ Dose modification: **cyclophosphamide 300 mg/m²** X BSA - _____% =_____ **mg**

PO on day 1

☐ **bortezomib 1.5 mg/m²** X BSA **=** _____ **mg**

☐ Dose modification: **bortezomib 1.5 mg/m²** X BSA - _____% =_____ **mg**

SC on day 1, 8, 15 and 22

☐ **daratumumab 16 mg/kg** X weight (kg) **=** _____ **mg**

☐ Dose modification: **daratumumab 16 mg/kg** X weight (kg) - _____% =_____ **mg**

IV in 1000 mL normal saline on day 1

IV in 500 mL normal saline on day 8, 15 and 22 (1000 mL if infusion reaction during the last daratumumab infusion)

Observe patient for 30 minutes after each infusion

First infusion: Start infusion at 50 mL/hr, if no reaction after 60 minutes, increase the rate by 50 mL/hr every 60 minutes until a maximum rate of 200 mL/hr

Day 8, 15 and 22: If no prior Grade 3 reaction - Start infusion at 200 mL/h. If no reaction after 30 minutes, infuse the remainder at 450 mL/hr

Day 8: If Grade 3 reaction on Day 1 - Start at 50 mL/hr. If no reaction after 60 minutes, increase by 50 mL/hr every 60 minutes until maximum of 200 mL/hr

Day 15 and 22: If Grade 3 reaction on Day 1 or 8 - Start infusion at 100 mL/hr. If no reaction after 60 minutes, increase by 50 mL/hr every 60 minutes until maximum 200 mL/hr

PLEASE REFER TO CHEMOTHERAPY LETTER WHEN ORDERING SUPPORTIVE MEDICATIONS FOR THIS PATIENT

Authorized Prescriber: _____ Date: DD/MONTH/YYYY Time: _____

Authorized Prescriber's Signature: _____ ID #: _____

Nurse's Name: _____ Date: DD/MONTH/YYYY Time: _____

Nurse's Signature: _____

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CANCERcare
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Doctor's Order Sheet

daratumumab 16 mg/kg - cyclophosphamide 300 - bortezomib 1.5 - dexamethasone 40 mg

Regimen: Cycle 1 (Part III)

ARIA Protocol Name: Daratumumab IV CyBorD

Adult Chemotherapy - Hematology Oncology

Multiple Myeloma

Name:

HCN:

Date of Birth:

CC4470 0257 09 2022

Weight: _____kg Height:_____cm Body Surface Area (BSA) = _____

CHEMOTHERAPY (FOR COMMUNITY PHARMACY):

☐ **dexamethasone 20 mg PO** on day 2, 8, 9, 15, 16, 22 and 23 (60 minutes pre daratumumab on day 8, 15 and 22)

☐ **cyclophosphamide 300 mg/m^2** X BSA **=** _____ **mg**

☐ Dose modification: **cyclophosphamide 300 mg/m^2** X BSA - _____% =_____ **mg**

PO on day 8, 15 and 22

This prescription is NOT eligible for medication management by a pharmacist

HYDRATION/SUPPORTIVE CARE (FOR COMMUNITY PHARMACY):

☐ **allopurinol 300 mg PO** once daily on days 2 to 5

☐**acyclovir 800 mg PO** once daily until one month post completion of daratumumab/bortezomib treatment

☐**metoclopramide 10-20 mg PO** every 4 hours as needed

☐ Other: _____

PLEASE REFER TO CHEMOTHERAPY LETTER WHEN ORDERING SUPPORTIVE MEDICATIONS FOR THIS PATIENT

Authorized Prescriber: _____ Date: DD/MONTH/YYYY Time: _____

Authorized Prescriber's Signature: _____ ID #: _____

Nurse's Name: _____ Date: DD/MONTH/YYYY Time: _____

Nurse's Signature: _____