

# **PROTOCOL CODE: LYVENOB**

(Ramp-up phase: High TLS Risk venetoclax PLUS oBINutuzumab combination therapy - Cycle 2)

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Wt \_\_\_\_\_ kg

## **DOCTOR'S ORDERS**

**REMINDER:** Please ensure drug allergies and previous bleomycin are documented on the Allergy & Alert Form

**DATE:** \_\_\_\_\_ **To be given:** \_\_\_\_\_ **Cycle # 2**

Date of previous cycle: \_\_\_\_\_

**Weeks 1 to 5:** Inpatient for initial 20 mg and 50 mg doses, Outpatient for 100 mg dose and onwards.

☐ Delay treatment \_\_\_\_\_ week(s)

☐ **CBC & Diff** day of treatment

May proceed with doses as written if lab work is within 72 h of venetoclax initiation: **ANC greater than or equal to  $1.0 \times 10^9/L$ , platelets greater than or equal to  $25 \times 10^9/L$ , total bilirubin less than or equal to 3 x ULN**

Day 8: May proceed with oBINutuzumab as written if within 72 hours **ANC greater than or equal to  $1.0 \times 10^9/L$ , platelets greater than or equal to  $25 \times 10^9/L$**

Dose modification for: ☐ **Hematology** ☐ **Other Toxicity** \_\_\_\_\_

**Proceed with treatment based on blood work from** \_\_\_\_\_

**Tumor Lysis Prophylaxis:** Patient to take own supply of oral medication. RN/Pharmacist to confirm \_\_\_\_\_

**allopurinol 300 mg** PO daily until end of venetoclax ramp-up period (Cycle 3 Day 1)

☐ **rasburicase 3 mg IV x 1 dose** for patients at high risk of TLS prior to first dose of venetoclax.

May repeat q24h prn (MD order required for additional doses)

**\*\*For patients on rasburicase, blood sample for uric acid must be placed on ice while awaiting assay\*\***

**NS 0.9% IV** at ☐ 150 mL/h or ☐ 200 mL/h until discharged

Remind patient to drink 1.5 to 2 L of fluids daily until end of venetoclax ramp-up period (Cycle 3 Day 1)

☐ **metoclopramide 10 mg** PO/IV q6h prn

## **TREATMENT:**

**Note: Week 1 starts on Day 1 of Cycle 2**

Week 1: **venetoclax 20 mg** (2 x 10 mg) PO once daily for 7 days

Week 2: **venetoclax 50 mg** (1 x 50 mg) PO once daily for 7 days

Week 3: **venetoclax 100 mg** (1 x 100 mg) PO once daily for 7 days

Week 4: **venetoclax 200 mg** (2 x 100 mg) PO once daily for 7 days

**\*\*DO NOT take day 2 dose on weeks 1 to 4, until approval received\*\***

**\*\*DO NOT start weekly dose increase, until approval received\*\***

**AND**

Week 5: **venetoclax 400mg** (4 x 100 mg) PO once daily for 7 days

**\*\*DO NOT start dose increase or take Day 2 dose, until approval received\*\***

**venetoclax** \_\_\_\_\_ mg PO once daily for \_\_\_\_\_ days (to last until next dose ramp up to start on a Thursday)

**OR**

☐ Dose modifications:

**venetoclax** \_\_\_\_\_ mg PO once daily. Start on \_\_\_\_\_ (enter date)

**Mitte:** \_\_\_\_\_ days

**DOCTOR'S SIGNATURE:**

**SIGNATURE:**

**UC:**

**PROTOCOL CODE: LYVENOB**

**(Ramp-up phase: High TLS Risk venetoclax PLUS oBINutuzumab combination therapy - Cycle 2)**

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<b>DATE:</b>	
<b>**Have Hypersensitivity Reaction Tray and Protocol Available**</b>	
<b>PREMEDICATIONS FOR oBINutuzumab INFUSION:</b> Patient to take own supply of oral medications. <input type="checkbox"/> If previous reaction was Grade 3, or if lymphocyte count greater than $25 \times 10^9/L$ in labs drawn for Cycle 2 Day 8, then 60 minutes prior to infusion: <b>dexamethasone 20 mg IV</b> 30 minutes prior to infusion: <b>acetaminophen 650 mg to 975 mg PO and diphenhydramine 50 mg PO</b>	
<b>TREATMENT:</b> <b>oBINutuzumab 1000 mg IV in 250 mL NS on Day 8.</b> If no infusion reaction or only Grade 1 infusion reaction in the previous infusion and final infusion rate 100 mg/h or faster: Start at <b>100 mg/h</b> . Increase by 100 mg/h every 30 minutes until rate = 400 mg/h unless toxicity occurs. Refer to protocol appendix for oBINutuzumab infusion rate titration table.	
<b>RETURN APPOINTMENT ORDERS</b>	
<input type="checkbox"/> Readmit to hospital in 1 week for week # _____ <input type="checkbox"/> Return in <b>five</b> weeks or _____ weeks for Doctor and Cycle 3. Book <b>treatment</b> on Day 1.	
<b>**ALL LABS FROM WEEKS 1 TO 5 MUST BE ORDERED STAT AT A LABORATORY WITH RAPID TURNAROUND TIME (e.g. BC Cancer or hospital laboratory)**</b> <b>CBC &amp; Diff on Day 7 of weeks 1, 2, 3, and 4</b> Ramp up labs: <b>potassium, calcium, phosphate, uric acid, creatinine, LDH, albumin</b> on the following days and times: <b>***For patients on rasburicase, blood sample for uric acid must be placed on ice while awaiting assay**</b> <b>Note: Day 7 labs must be on a Wednesday</b> Week 1 Day 1: <b>4 h, 8 h, 12 h AND 24 h after 1<sup>st</sup> dose</b> Week 1 Day 7 or _____ (day before dose escalation, on a Wednesday) before 12 noon Week 2 Day 1: <b>4 h, 8 h, 12 h AND 24 h after dose increase</b> Week 2 Day 7 or _____ (day before dose escalation, on a Wednesday) before 12 noon Week 3 Day 1 at 12 noon Week 3 Day 2 at 8 am Week 3 Day 7 before 12 noon Week 4 Day 1 at 12 noon Week 4 Day 2 at 8 am Week 4 Day 7 before 12 noon Week 5 Day 1 at 12 noon Week 5 Day 2 at 8 am <b>Telephone nursing assessment on day 6 of weeks 1, 2, 3, and 4</b> <b>Pharmacy booking as per centre specific standard on the following days:</b> Week 1 and Week 2: Day 7 Week 3 and Week 4: Days 1, 2, 7 Week 5 Day 1 and 2 Prior to next cycle: <b>CBC &amp; Diff, creatinine, total bilirubin, ALT</b> If clinically indicated: <input type="checkbox"/> <b>HBV viral load</b> <input type="checkbox"/> <b>Other tests:</b> <input type="checkbox"/> <b>Consults:</b> <input type="checkbox"/> <b>See general orders sheet for additional requests</b>	
<b>DOCTOR'S SIGNATURE:</b>	<b>SIGNATURE:</b>  <b>UC:</b>