

Chemotherapy Protocol

Chronic Lymphocytic Leukaemia

VR-RITUXIMAB-VENETOCLAX (high risk) (Cycle 2 onwards)

Regimen

- CLL – VR Rituximab Venetoclax (high risk) Cycle 2

Please discuss all dose reductions / delays with the relevant consultant before prescribing, if appropriate. The approach may be different depending on the clinical circumstances.

Haematological

Consider blood transfusion or the use of erythropoietin according to NICE TA323 if patient symptomatic of anaemia or has haemoglobin of less than 8g/dL (80g/L).

Treatment with venetoclax should be withheld for grade 3 or 4 febrile neutropenia (neutrophils less than $1 \times 10^9/l$) and/or infection, or other grade 4 haematological toxicities (neutrophils less than $0.5 \times 10^9/l$ or platelets less than $25 \times 10^9/l$), except lymphopenia. Once the toxicity has resolved to grade 1 or baseline level (recovery), therapy with venetoclax may

ml/min) may require more intensive prophylaxis and

[Regimen](#)

Dose Information

- Venetoclax is available as 10mg, 50mg and 100mg film-coated tablets.
- For patients who have had a dosing interruption lasting more than 1 week during the first 5 weeks of dose titration or more than 2 weeks when at the daily dose of 400mg, tumour lysis syndrome risk should be reassessed to determine if restarting at a reduced dose is necessary: refer to cycle 1 ramp up protocol.
- Rituximab dose will be rounded to the nearest 100mg (up if halfway)

Administration Information

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REGIMEN SUMMARY

VR-Rituximab-Venetoclax (high risk) Cycle 2 onwards

Cycle 1

1. **Warning:** this protocol starts at cycle 2 and should always be preceded by VR-Rituximab-Venetoclax dose titration. Check dates when prescribing cycle 2.

Cycle 2

Day 1

1. **Warning:** this protocol starts at cycle 2 and should always be preceded by VR-Rituximab-Venetoclax dose titration. Check dates when prescribing cycle 2.

12. Hydrocortisone 100mg intravenous injection
13. Paracetamol 1000mg oral
14. Rituximab 500mg/m² intravenous infusion in 500ml sodium chloride 0.9% as per the rituximab administration guidelines
15. Hydrocortisone 100mg intravenous once only when required for the relief of rituximab infusion related reactions
16. Salbutamol 2.5mg nebule once only when required for the relief of rituximab related bronchospasm

Take Home Medicines

17. Venetoclax 400mg once a day for 28 days oral
Administration Information
Take with or just after food. Take with a full glass of water.

DOCUMENT CONTROL

Version	Date	Amendment	Written By	Approved By
1	December 2019	None	Harriet Launders Pharmacist	Dr Andrew Duncombe Consultant Haematologist

This chemotherapy protocol has been developed as part of the chemotherapy electronic prescribing project. This was and remains a collaborator re3714612()9.18034()6.250.23 0e 250.23 031968