

Lancashire & South Cumbria Cancer Network Chemotherapy Protocol

- Treatment delay due to thrombocytopenia despite dose reduction to 50% Reconsider suitability for bendamustine

Dose modification for renal dysfunction

- Creat. Clear <40ml/min Bendamustine has not been studied in this group – clinical decision
- Creat clearance 40 – 60ml/min Limited information – clinical decision. Use with caution.

For liver dysfunction (unless due to disease)

- Moderate dysfunction – AST > 2.5 X ULN and bili >50 X ULN Bendamustine has not been studied in this group of patients – clinical decision. Use with caution.
- Mild dysfunction – AST 1 – 2.5 X ULN, bili 20-50 Reduce Bendamustine by 30%

Bendamustine Toxicities

Neutropenic sepsis & thrombocytopenia	Nausea & vomiting
Amenorrhoea & infertility (offer semen cryopreservation)	Constipation
Diarrhoea	Fatigue
Infusion reactions – fever, rigors, hypotension, pruritus	Rash
Mucositis	Transient elevation of serum creatinine
Tumour lysis syndrome with 1 st cycle	See also rituximab toxicities

Prepared by: Dr M Macheta – Consultant Haematologist BVH

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