

#### **Table IV. Hyper-CVAD alternating with MA**

##### Hyper-CVAD (cycles 1, 3, 5, 7)

Cyclophosphamide 300 mg/m<sup>2</sup> IV every 12 hours on days 1-3 (6 doses) with mesna uroprotection

Vincristine 2 mg IV on days 4 and 11

Doxorubicin 50 mg/m<sup>2</sup> IV over 24 hours on day 4

Dexamethasone 40 mg daily on days 1-4 and 11-14

Rituximab 375 mg/m<sup>2</sup> IV on days 1 and 11 (cycles 1 and 3)

##### MA (cycles 2, 4, 6, 8)

Methotrexate 1 gm/m<sup>2</sup> IV over 24 hours on day 1

Leucovorin rescue begins 24 hours from the start of the methotrexate infusion.

Cytarabine 3 gm/m<sup>2</sup> IV every 12 hours on days 2 and 3 (4 doses)

(For patients older than 60 years, 1 gm/m<sup>2</sup>)

Rituximab 375 mg/m<sup>2</sup> IV on days 2 and 8 (cycles 2 and 4)

Granulocyte colony-stimulating factor started 24 hours after chemotherapy completion until the absolute neutrophil count is > 3.0x10<sup>9</sup>/L

##### Intrathecal prophylaxis:

Methotrexate 12 mg IT on day 2

Cytarabine 100 mg IT on day 7