

TREATMENT PHASE/DRUG	DAILY DOSE	DAYS GIVEN
4-DRUG INDUCTION (weeks 1-4)		
PREDNISONE (PO)	40 mg/m ² (MAX 60 mg)	1-28
VINCRIStINE (IV)	1.5 mg/m ² (MAX 2 mg)	1, 8, 15, 22
E COLI L-ASPARAGINASE (IM)	10,000 IU/m ²	2, 5, 8, 12, 15, 19
DAUNORUBICIN (IV)	30 mg/m ²	8, 15, 22
METHOTREXATE (IT)	Age adjusted doses	1, 8; ALSO 15, 22 if CNS 2 or 3
CONSOLIDATION (weeks 6-14)		DAYS GIVEN
METHOTREXATE (IT)	Age adjusted doses	7, 10, 13, 16, 19, 22
6-MERCAPTOPYRINE (PO)	50 mg/m ² /day	1-14, 29-42
CYCLOPHOSPHAMIDE (IV)	1,000 mg/m ²	1, 29
CYTOSINE ARABINOSIDE (SC or IV)	75 mg/m ² /day	2-5, 9-12, 30-33, 37-40
VINCRIStINE (IV)	1.5 mg/m ² (MAX 2 mg)	15, 22, 43, 50
E COLI L-ASPARAGINASE (IM)	6,000 IU/m ²	15, 17, 19, 22, 24, 26, 43, 45, 47, 50, 52, 54
INTERIM MAINTENANCE (weeks 15-22; repeat on weeks 31-38)		DAYS GIVEN
METHOTREXATE (IV)	100 mg/m ² ; escalate by 50 mg/m ² if no toxicities	1, 11, 21, 31, 41
METHOTREXATE (IT)	Age adjusted doses	1, 31
VINCRIStINE (IV)	1.5 mg/m ² (MAX 2 mg)	1, 11, 21, 31, 41
E COLI ASPARAGINASE (IM)	6,000 IU/m ²	Day 4 of week 16
DELAYED INTENSIFICATION (weeks 23-30; repeat weeks 39-46)		DAYS GIVEN
DEXAMETHASONE (PO)	10 mg/m ²	1-7, 15-21
VINCRIStINE (IV)	1.5 mg/m ² (MAX 2 mg)	1, 8, 15, 43, 50
E COLI ASPARAGINASE (IM)	6,000 IU/m ²	4, 6, 8, 11, 13, 15, 43, 45, 47, 50, 52, 54
DOXORUBICIN (IV)	25 mg/m ²	1, 8, 15
METHOTREXATE (IT)	Age adjusted doses	1, 29
THIOGUANINE (PO)	60 mg/m ²	29-42
CYTOSINE ARABINOSIDE (SC or IV)	75 mg/m ²	30-33, 37-40
CYCLOPHOSPHAMIDE (IV)	1,000 mg/m ²	29
CONTINUATION (weeks 47-130; repeated 12 week courses)		DAYS GIVEN
METHOTREXATE	20 mg/m ²	8, 15, 22, 29, 36, 43, 50, 57, 64, 71, 78

6-MERCAPTOPYRINE ((PO)	75 mg/m ²	1-84
IT METHOTREXATE	Age adjusted doses	1 (if patient received cranial XRT, omit IT and give PO dose instead)
VINCRISTINE	1.5 mg/m ² (MAX 2 mg)	1, 29, 57
DEXAMETHASONE	6 mg/m ²	1-5, 29-33, 57-61
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CNS IRRADIATION (weeks 47-48)	1800 cGy in 10 fractions for patients with CNS 3 at diagnosis; after May 2004 , given to all patients with an initial WBC \geq 100,000/ul who were within 24 months of diagnosis	
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