

To protect patient privacy, the PPB Registry will strip identifying information from all documents.

Pleuropulmonary Blastoma Registry
Type I PPB Treatment Roadmap
Course 2 of 4

Pt. Name: _____
 MR #: _____
 DOB: _____

Dosing rules: use current age and size at start of each course
 Age _____ mos Ht. _____ cm Wt. _____ kg BSA _____ m²

| Date Due | Date Given | Week | VCR _____mg | DACT** _____mg | CPM _____mg | MESNA _____mg | G* _____mcg |
|----------|------------|------|----------------|-------------------|----------------|------------------|----------------|
| _____ | _____ | 12 | VCR _____ | DACT** _____ | CPM _____ | MESNA _____ | G* _____ |
| _____ | _____ | 13 | VCR _____ | | | | x 10 days |
| _____ | _____ | 14 | VCR _____ | | | | |
| _____ | _____ | 15 | VCR _____ | DACT** _____ | CPM _____ | MESNA _____ | G* _____ |
| _____ | _____ | 16 | VCR _____ | | | | x 10 days |
| _____ | _____ | 17 | VCR _____ | | | | |
| _____ | _____ | 18 | VCR _____ | DACT** _____ | CPM _____ | MESNA _____ | G* _____ |
| _____ | _____ | 19 | VCR _____ | | | | x 10 days |
| _____ | _____ | 20 | VCR _____ | | | | |
| _____ | _____ | 21 | | DACT** _____ | | | |
| _____ | _____ | 22 | | | | | |
| _____ | _____ | 23 | | | | | |

| Dosages for patients ≥ 3 yrs: | | | Comments |
|-------------------------------|------|--|-------------------------|
| Vincristine (VCR) | IV | 1.5 mg/m ² IV push Day 0 of weeks 12 - 20 (Max. dose 2 mg). 0.045mg/kg Day 0 of weeks 12, 15, 18, 21 (Max dose 2.5 mg). | (Entries must be dated) |
| **Actinomycin D (DACT) | IV | **OMIT DACT if radiation therapy is used during this course. | |
| Cyclophosphamide (CPM) | IV | 1.2 gm/m ² /dose IV as 1 hr infusion with IV fluids and MESNA, day 0 of weeks 12, 15, and 18. | |
| Mesna | IV | 240 mg/m ² /dose x 3 doses: dose 1 with CPM over 1 hour; doses 2 & 3 IV push over 3 - 5 min. at hours 4 and 8. | |
| *G-CSF (G) | SubQ | 5 mcg/kg/day s.c. starting day 1; 24 hrs after VAC, continuing daily for 10 days or until nadir has passed and ANC > 2000/μl. *Use only for chemo delay or if chemo doses are modified for heme toxicity/significant bone marrow suppression. | |

| Dose modifications for children ≥ 12 months but < 3 yrs of age: | Dose modifications for children < 12 months of age: |
|---|---|
| VCR: use 0.05 mg/kg | VCR: use 0.025 mg/kg |
| **DACT: use 0.045 mg/kg | **DACT: use 0.025 mg/kg |
| CPM: use 40 mg/kg | CPM: use 40 mg/kg |
| Mesna: use 8 mg/kg | Mesna: use 8 mg/kg |
| *G-CSF: Use 5 mcg/kg | *G-CSF: Use 5 mcg/kg |