



CONDITIONING REGIMEN ORDERS FOR Leukemia (Thiotepa & Melphalan) Protocol # 6

Patient Label Here

Use Actual Body Weight for dosing based on BSA (Body Surface Area) and for those patients with less than ideal body weight. Use Adjusted Body Weight on dosing based on milligrams/kilogram and for those patients with greater than ideal body weight.

Conditioning Regimen – Leukemia – Protocol # 6

Actual Body Weight (ABW) _____ kg Height- inches _____ Actual Body Surface Area (BSA) _____

Ideal Body Weight (IBW) _____ kg. Female: 45.5 kilograms + (2.3 kilogram/inch > 5 feet) Ideal BSA _____ Male: 50 kilograms + (2.3 kilograms/inch > 5 feet)

Adjusted Body Weight _____ kg. {(ABW - IBW) 0.4} + IBW. Adjusted BSA _____

I. [] PRE-HYDRATION: D51/2 Normal Saline 1000 milliliters IV over three hours prior to high dose chemotherapy.

II. PRE-MEDICATION FOR CHEMOTHERAPY

A. [] Granisetron 1 milligram IV (intravenously) 60 minutes prior to chemotherapy on Day -5 (____/____/____).

B. [] Dexamethasone 20 milligrams IV (intravenously) 60 minutes prior to chemotherapy on Day -5 (____/____/____).

III. HIGH DOSE CHEMOTHERAPY Begin Day - 5

A. [] Thiotepa 10 milligrams/kilogram = _____ milligrams in 500 milliliters of Normal Saline and infuse over three hours on Day - 5 (____/____/____).

B. [] Melphalan 140 milligrams/m² = _____ milligrams intravenous infusion over 20 minutes on Day - 5 (____/____/____). Use within 30 minutes of reconstitution.

Renal dose adjustment required for Melphalan? Yes _____ No _____ = _____ milligrams.

IV. NO ATG.

V. [] Day - 4 Rest (____/____/____) through Day - 1 (____/____/____).

[] TO [] Read back

Order taken by Signature: _____ Date/Time: _____

Physician Signature _____ Date/Time _____



