G-CSF 50µg/kg IM daily for 6 days

HSC harvested by leukopheresis

DAY -7: start neomycin 500mg po daily* and polymyxin B 1,000,000 units po daily*.

DAY -2, -1, and 0: 3.6 Gy TBI daily (10.8 Gy total)

DAY -1: start enrofloxacin 7mg/kg IM daily* and fluconazole 5mg/kg po daily*

DAY 0 and +1: HSCT

platelet rich plasma for platelet count <50x10⁶/ml and whole blood transfusions for hemoglobin <10g/dl

DAY +6: start cidofovir 5mg/kg IV weekly

* Continued until neutrophil engraftment