Location: _____

Medications

Pre-Medications

- [x] **Hydration for Carfilzomib** (Required)
  - ○ **sodium chloride 0.9 % infusion 250 mL bolus over 30 minutes** 250 mL, intravenous, once, 1, Occurrences, 30.000 Minutes
    Administer bolus over 30 minutes.
  - ○ **sodium chloride 0.9 % infusion 500 mL bolus over 30 minutes** 500 mL, intravenous, once, 1, Occurrences, 30.000 Minutes
    Administer bolus over 30 minutes.
- [x] **acetylcysteine 200 mg/mL (20%) oral solution** 1200 mg, oral, once, 1, Occurrences
  Give 1200 mg orally 30 minutes prior to carfilzomib infusion.
- [x] **acetaminophen (TYLENOL) tablet** 650 mg, oral, once, 1, Occurrences
  Give once 30 minutes prior to carfilzomib infusion
  Maximum of 3 grams of acetaminophen per day from all sources. (Cirrhosis patients maximum: 2 grams per day from all sources).
- [x] **diphenhydramine (BENADRYL) injection OR oral**
  - ◉ **diphenhydrAMINE (BENADRYL) tablet** 25 mg, oral, once PRN, itching
    To be used for Acetylcysteine Induced itching
  - ◉ **diphenhydrAMINE (BENADRYL) injection** 25 mg, intravenous, once PRN, itching
    To be used for Acetylcysteine Induced itching.

carfilzomib (KYPROLIS) in dextrose 5% chemo IVPB

- [x] **carfilzomib (KYPROLIS) in dextrose 5% 50 mL chemo IVPB** 20 mg/m2, intravenous, once, 1, Occurrences, 10.000 Minutes

Post-Medications

- [x] **Hydration for Carfilzomib** (Required)
  - ○ **sodium chloride 0.9 % infusion 250 mL bolus over 30 minutes** 250 mL, intravenous, once, 1, Occurrences, 30.000 Minutes
    Administer bolus over 30 minutes.
  - ○ **sodium chloride 0.9 % infusion 500 mL bolus over 30 minutes** 500 mL, intravenous, once, 1, Occurrences, 30.000 Minutes
    Administer bolus over 30 minutes.
- [x] **acetylcysteine 200 mg/mL (MUCOMYST) oral solution** 1200 mg, once, 1, Occurrences
  Give 1,200 mg orally once 30 minutes post carfilzomib infusion.

For Infusion Reaction Management

- [x] **hydrocortisone sodium succinate (Solu-CORTEF) injection** 100 mg, intravenous, once PRN, for infusion reaction
  Administer once PRN chills
- [x] **acetaminophen (TYLENOL) tablet** 325 mg, oral, every 6 hours PRN, for temperature greater than 100 F, fever
  Maximum of 3 grams of acetaminophen per day from all sources. (Cirrhosis patients maximum: 2 grams per day from all sources).

Labs

Labs

- [x] **CBC with platelet and differential** AM draw repeats, 7, Days, S, Routine, Blood, 3, Draw initial lab prior to first dose of Carfilzomib
- [x] **Absolute neutrophil count** AM draw repeats, 3, Days, S, Routine, Blood, 3, Draw initial lab prior to first dose of Carfilzomib
- [x] **Hepatic function panel** AM draw repeats, 7, Days, S, Routine, Blood, 3, Draw initial lab prior to first dose of Carfilzomib
- [x] **hCG qualitative, serum screen** Once, 1, Occurrences, Routine, Blood, 3, Prior to first dose of Carfilzomib
  Release to patient (Note: If manual release option is selected, result will auto release 5 days from finalization.):

Additional Orders

Sign:_____ **Printed Name:**_____ **Date/Time:**_____