

Day prior to chemotherapy:

- History, weight and body surface area calculation
- Physical examination, lymph node measurements etc
- Lab samples obtained, (including urine if patient receiving cyclophosphamide)
- Check protocol to establish required drug
- Calculate drug dose, mg (based on mg/m² dose rate)
- Fax order to chemopet

On treatment day:

- Lab results verified
- Drug and dose verified
- Administer maropitant if needed
- Prepare patient tray:
 - prime microclave extension set with 0.9% saline
 - prepare 0.9% saline flush syringes
 - dressing for iv site
- Prepare infusion equipment if necessary
- Put on personal protective equipment, (person administering can put on gloves after catheter placement)
- Place first stick catheter & secure (durapore)
- Attach microclave extension & secure
- Quarter turn to lock flush syringe into microclave, draw back to check flash & flush with saline
- Administer bolus or infusion (see next page)
- Flush with adequate saline to clear administration equipment & lock off microclave extension
- Remove admin equipment as one (do not disconnect)
- Apply light dressing
- Dispose of contaminated equipment and outer gloves into cyto sharps bin & gowns/gloves into clinical waste
- Wash hands
- Complete patient summary sheet
- Prepare any medications for discharge & written instruction for owner