

WASTE STREAM MANAGEMENT – BEST PRACTICE



WASTE CLASS

CONTAINER

GENERAL TRASH
No Medications Allowed



- ▶ Medication wrappers and packaging
- ▶ Gloves
- ▶ Stained gauzes / dressings
- ▶ Diapers
- ▶ Empty oral syringe
- ▶ Non contaminated PPE
- ▶ Empty IV bags (non chemo)

BIOHAZARD CONTAINERS
No Medications Allowed



Items saturated with blood / body fluids

- ▶ Bloody items
- ▶ Chest tubes
- ▶ Glass/plastic specimen containers with body fluids (for the lab)
- ▶ Regulated Medical Waste (RMW) only

SHARPS CONTAINERS
No Medications Allowed



If it pokes or cuts (needle, blade, scissor, hemostat);

- ▶ Scalpel blades
- ▶ Empty syringes with a needle attached
- ▶ All syringes or tubes containing blood
- ▶ Opened empty Ampules
- ▶ Butterfly needles
- ▶ Empty carpject syringes with needle attached
- ▶ Empty/broken glass vials
- ▶ Any other sharps

NON-HAZARDOUS PHARMACEUTICAL WASTE



All unused medications with no code or hazardous indication in the automated dispensing system.

Syringes with remaining medication, IV bags and tubing containing residual meds.

- ▶ Partial vials containing Rx waste
- ▶ Creams & ointments
- ▶ Oral dosage forms (solid and liquid)
- ▶ IV solutions / tubing containing medications
- ▶ Partially Infused / spiked, Non-Maintenance IV Therapy
- ▶ Medicated Patches (non-controlled)
- ▶ Hibiclens
- ▶ Betadine

HAZARDOUS PHARMACEUTICAL WASTE



Identifying hazardous pharmaceutical waste look in the automated dispensing system (Pixys or Omnicell) for medications labeled Black Bin if NOT EMPTY:

- ▶ Insulins
- ▶ Non-empty chemotherapy bags/vials
- ▶ Oral & IV contrast
- ▶ Coumadin/Warfarin
- ▶ Physostigmine

CONTROLLED SUBSTANCES



Waste all controlled substances into the container designated for controlled substance disposal. Follow facility policy for required witness and documentation.

Hazardous substances are NOT to be disposed of in the drain/sewer

TRACE CHEMOTHERAPY WASTE



Waste that is contaminated through contact with chemotherapeutic agents.

- ▶ Tubing & empty bags
- ▶ Syringes
- ▶ Gloves, masks, gowns contaminated with chemo agents

DRAIN / SEWER



Items that are disposed of in the drain.

▶ **Maintenance IV Solutions Containing:**

- Potassium Chloride
- Potassium Phosphate
- Sodium Phosphate
- Calcium
- Sodium Bicarbonate
- Dextrose
- Saline
- Lactated Ringers

INCOMPATIBLE HAZARDOUS



Contact pharmacy for direction on disposal of non-compatible waste.

Incompatible Rx wastes require segregation to comply with Department of Transportation, safety, and disposal facility requirements.

▶ **Aerosols (Examples)**

- Aerosol inhalers
- Hurracaine
- Epifoam
- Albuterol
- Qvar
- AIR - Aerosol sore throat spray

▶ **Oxidizers (Examples)**

- Unused or expired Silver Nitrate sticks

▶ **Corrosives (Examples)**

- Multitrace
- Hydrochloric Acid

