Segregation And Handling of Healthcare Wastes

Generic guidance only. Each operational unit to undertake a waste management risk assessment in association with boards' Waste Management Officer.

Recyclables and General Waste

Mixed or segregated dry recyclates - paper, card, cans and most plastics inc. bottles, containers, wrapping & packaging. ***non-infectious Saline / glucose bags, vials, tubing***

→ Clear bag placed in recycling bin. Should be located at every workplace.

Separately collected recyclable materials incl. ***Bulky cardboard, fridges, furniture, metal items, waste electricals and batteries.***

→ Placed into dedicated containers or skips through Portering or Estates Depts. Should be kept out of general waste at all times. Batteries should be boxed up and sent to collection point at Central Stores.

Food Waste ***- from the production or supply of food by NHS Catering , as well as in staff areas and wards.***

→ Compostable bag placed in food caddies. Disposal is in dedicated food recycling bins.

General waste - ***should contain no recyclable materials, batteries or electrical equipment***

→ Black bag.

Orange Stream Waste for Alternative Treatment

Infectious waste ***incl. dressings, swabs, disposables, used PPE, gelled vac sax, contaminated wipes, spillage sets, nappies, incontinence pads & autoclaved lab waste. Any liquids MUST be gelled to a solid.***

→ Orange bag.

Infectious sharps with NO MEDICINAL contamination, broken glass, blood & contaminated liquids ***incl. bag, tube & suction sets.***

Any liquids MUST be gelled to a solid.

→ Orange lidded sharps bin with yellow body.

Yellow Stream Waste for High Temperature Incineration

Infectious pharmaceutically contaminated SHARPS and glassware (incl. vials, needles, injectables etc) ***Infectious sharps with non-Cyto pharmaceutical and medicinal contamination***

→ Blue lidded sharps bin with yellow body.

Non-hazardous pharmacy & medicinal waste ***incl. all waste medicines from the preparation and supply of non-Cyto medicinal products and patient returned waste from community setting.***

→ Blue lidded sharps bin with blue body.

Cytotoxic & Cytostatic SHARPS waste related to treatment such as chemotherapy, immunosup-pressants, antiviral and hormonal drugs

→ Purple lidded sharps bin with yellow body.

Cytotoxic & Cytostatic waste NOT SHARPS ***incl. unused, partially used or surplus medicines, and patient returned cyto medicinal waste from community settings. Any liquids MUST be gelled to a solid.***

→ 22 L Purple lidded sharps bin with blue body.

Cytotoxic and cytostatic bulky waste to include all associated administering materials, gloves, aprons and all other PPE from treatment.

→ 30 L or 60 L Purple lidded sharps bin with yellow body.

Anatomical, organs and human tissue waste incl placenta, and teeth (with no amalgam fillings) - ***from A&E, maternity, surgery, pathology dental etc. All non-gelled liquids MUST be placed in 60L leakproof bin.***

→ Yellow bagged then into red top lidded bin or placenta pak, or larger 60 L WIVA bin, clearly marked as 'Anatomical Waste'. Double yellow bagged if too large for 60L bin.

→ **Storage of Anatomical Waste:**
At room temp - Max 12hrs;
Fridge (+2° to +8°C) - up to 3 days;
Freezer (-18°C) - up to 12 months.

Contaminated metal parts ***(pins, joints etc), and metallic surgical instruments and podiatry equipment.***

→ Double yellow bagged and placed in yellow bin, or red topped metals sharps bin. Loose metal sharps cannot be placed into 60 L WIVA bin.

Gypsum - ***healthcare waste incl. infectious gypsum plaster casts from A&E, Theatres, Physio etc and non-infectious gypsum moulds from Dental services. .***

→ Yellow bag clearly marked as Gypsum, or specific 30 L Gypsum bin. Infectious and non-infectious gypsum wastes must not be mixed.

Infectious waste with a chemical component - Chemically contaminated healthcare waste Soft waste contaminated in chemicals

→ Yellow bagged and placed in 60 L WIVA bin, clearly marked with contents.

Liquid infectious wastes. waste products that cannot be gelled, such as blood bags, chest drains, certain vac sax. Setting gels ***MUST*** **be added to rigid bin.**

→ 60 L rigid leakproof bin, with added setting gel.

Red Stream Special Arrangements

Amalgam waste from dental care - tooth pots and amalgam; teeth extraction with and without fillings.

→ Red screw top with white or red bodied leak proof container with Hg suppressant.

Chemical waste from healthcare processes - ***incl. X-ray associated developer & fixer with heavy metal compounds i.e. silver, lead, cadmium & lithium and similar substances in CLP Regulations.***

→ Waste specific leak proof container.

Implants and pacemakers ***post decont-amination from surgery & revisions incl. energy sources***

→ Specialist collection by supplier.

Segregation Chart - Ver.03 Sep-20