**What You Need to Know About – HOT**

### Hematology/Oncology/Transplant Unit- E5

East 5 is a 24-bed unit where nurses care for children with cancer or blood disorders and children undergoing bone marrow transplantation. Patients stay for an average range of 3-45 days.

<table>
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<tr>
<th>Location</th>
<th>East 5 – No one, including students, with s/sx of illness (fever, runny nose, cough, diarrhea, etc.) may come to E5.</th>
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| Getting Assignment | Meet at E5 Nursing Station
  - Unit does not give group report. |
| Getting Report | RN to RN shift report given using Epic Handoff tool. Nurses fill out their own sheets or use Epic worklist for report. |
| Vital Signs | - VS (full set) every 4-8 hours. VS may be more frequent when indicated.
  - Evaluate I’s & O’s every 1-4 hours as ordered.
  - Daily weights before 0830 as ordered. |
| I&O & IV checks | - Daily – drawn between 0300 and 0400 or as ordered
  - Most patients have daily nurse draw labs |
| Labs (RN draws) | Daily – drawn between 0300 and 0400 or as ordered |

### Medication Administration & Classification

**Oncology – F & N**

- Oncology patients with fever and neutropenia are on IV antibiotics and have blood cultures drawn with temperature spikes (not drawn more often than q24 hrs) – Closely watch for s/sx sepsis (hypotension, tachycardia, widening pulse pressures)

**Oncology – Chemotherapy**

- Patients receiving chemotherapy are frequently assessed for nausea and vomiting and administered appropriate antiemetic therapy when indicated.
- Evaluation of patient blood counts is an essential part of the daily care. Blood products are administered based on blood count evaluation with MD order.
- Chemotherapy must be double-checked by 2 chemo-certified RNs prior to administration.

**Bone Marrow Transplant (BMT)**

- BMT patients are closely monitored for changes in status and for Graft vs. Host disease (GVHD) (skin changes or new rashes, elevated bilirubin level, increased diarrhea output)
- Patient and family education is an essential part of the interdisciplinary care delivered
- Isolation information can be found in Epic or outside the room

### General Information

- All IV medications must be checked for compatibility with other medications and IV fluids prior to administration. Always check compatibilities with bicarb IV fluids.
- All medications must be scanned and administered using Epic, which is located on all computers
- Give patients and families appropriate information regarding medications and side effects
- Infection control is extremely important for all patients, and guidelines are posted on the intranet under policies and procedure “East 5 Infection Control Guidelines”

### Supplies

- Most supplies are located in patient anterooms
- Additional supplies located in supply room directly across from the Nurses’ Station

### Monitors

- Usually pulse oximeters only, CR monitors when ordered.

### Alert System

- N/A

### Other

- Blue folder (“skinny chart”) at bedside with labels, any copies of protocols, and teaching sheets
- Blue Chart located at Nurses’ Station on chart rack, includes consents
- Red Charts located in fish bowl with oncology roadmaps (BMT roadmaps at bedside)

### Interim Manager

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