



PROTECTIVE PRECAUTIONS

STRICT

IMMUNOCOMPROMISED ISOLATION



2 MINUTE SCRUB (once per shift)
before entering this room



Visitors ~ See nurse before entering

PATIENTS in STRICT IMMUNOCOMPROMISED Isolation

- Require a **private room**.
- Recovery after procedures must take place in a private room.
- Must **stay in his/her room**; on a case by case basis may be permitted to ambulate on unit and to BMT playroom while donning a mask once $ANC \geq 500 \times 10^6$ cells/L for three consecutive days.
- Are allowed to exit the HEPA filtered region only for purposes of diagnostic testing or procedures that cannot be done at the bedside or on the unit.

STAFF Caring for Patients in STRICT IMMUNOCOMPROMISED Isolation

- Perform a **2 minute scrub** prior to caring for patient (required once a shift) and upon re-entering hospital.
- **Clean hands:**
 - Before and after touching a patient
 - Before and after touching a patients' surroundings
 - Before and after IV access or procedures
 - Between dirty and clean tasks
 - After touching your face, nose, hair or personal device (e.g. pager, phone)
- **Instruct families and visitors to perform a 2 minute scrub once daily** and to clean their hands before entering and exiting the patient's room.
- Use dedicated disposable equipment (e.g., stethoscope, blood pressure cuff, thermometer, etc.) when possible. If personal stethoscope is used, clean with disinfectant wipe prior to and upon completion of examination.

GENERAL INDICATIONS for STRICT IMMUNOCOMPROMISED Isolation

- **All BMT patients from day of admission** at least until $ANC \geq 500 \times 10^6$ cells/L for three consecutive days.
- **BMT patients who have been readmitted** and have not recovered T-cell immunity.
- Patients with a **SCID diagnosis and with other severe primary immune defects**; required until they have received successful immune system reconstituting treatment.

ADDITIONAL ISOLATION

- For patients with a SCID diagnosis, regardless of BMT status, additional transmission-based precautions (e.g., contact, droplet) will be ordered by the provider, as needed.
- For BMT patients, additional transmission-based precautions (e.g., contact, droplet, airborne) will be ordered, as needed, based on hospital epidemiological trends, in consultation with Hospital Epidemiology and Infection Control.