



PROTECTIVE PRECAUTIONS

STRICT IMMUNOCOMPROMISED PRECAUTIONS



Clean Hands

before and after entering room

Visitors ~ See Nurse before entering



PATIENTS on STRICT PRECAUTIONS

- Admit to a **HEPA-filtered, private room**.
- Recover after procedures in a **HEPA-filtered, private room**.
- When permitted to leave room, must wear a mask and stay in HEPA-filtered areas.
- NOT permitted to participate in group activities, but can participate in private play (or BMT playroom as appropriate).
- The use of fans is prohibited due to risk for dust and spore circulation and inhalation.

Refer to BMT procedure and/or Isolation SOP for specific BMT isolation practices.

STAFF Caring for Patients on STRICT PRECAUTIONS

- **Clean hands** upon room entry and at exit, and any other time of possible contamination.
- **Instruct families and visitors to clean their hands** before entering and exiting the patient's room.
- Use **dedicated 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.

INDICATIONS for STRICT PRECAUTIONS

- **All BMT patients from day of admission until discharge.**
- **Patients with AML.**
- **Patients with ALL, not in remission.**
- Patients with a **SCID diagnosis or other severe or combined immune defect** (MHC-II, IPEX, ALPS, XLP, etc.); until they have achieved T-cell reconstitution.
- Patients on **significant immunosuppressive therapy** (e.g., severe GVHD).

ADDITIONAL ISOLATION

- Additional transmission-based precautions (e.g., contact, droplet, airborne) will be ordered, as needed (e.g., patients with **SCID** diagnosis), based on hospital epidemiological trends, in consultation with Hospital Epidemiology and Infection Control.