



Vaccination Guidelines for Adult Patients after Allogeneic Stem Cell Transplantation

- *These tables may be adjusted by the transplant doctor.*
- *Not all patients will receive the same regimen.*
- *As new vaccines become available, ask your doctor if they recommend you receive them.*

Timing	Recommended	Optional
9-month visit	DTaP (Daptacel), HiB, IPV, PCV20, Shingrix	Inactivated polio (IPV) (injectable)
12 -month visit	DTaP (Daptacel), HiB, IPV, PCV20, MCV4, Hep A#, Hep B#, Shingrix	Inactivated polio (IPV) (injectable)
14-month visit	MCV4, Hep B#	
18-month visit	DTaP (Daptacel), HiB, IPV, PCV20, Hep A#, Hep B#	Inactivated polio (IPV) (injectable)
24-month visit	MMR, PCv20 if cGVHD is present	
Annually	Influenza (injectable)	

#Strongly consider if clinically indicated. May give Hep A and B combined vaccines (Twinrix) at 12 and 18 months if immunization for both Hep A and Hep B is needed.

Inactivated Vaccines

Include:

- DTaP (Daptacel = Diphtheria/Tetanus/*acellular* Pertussis)
 - Haemophilus Influenzae type B (HiB)
 - Pneumococcal conjugate 20-valent vaccine (PCV20)
 - Hep A
 - Hep B
 - Meningococcal conjugate vaccine
 - Recombinant Zoster (shingles) vaccine (Shingrix)
 - Influenza (injectable)
- Inactivated vaccines may be given together at the same time. Vaccination may be postponed for patients receiving more than 20 mg of prednisone (a steroid that would make the vaccine ineffective).
 - Influenza vaccine to be given annually. Can be given in the fall and as early as 4-6 months after transplant. If given early (before 6 months), then a second dose needs to be given after 6 months.

Live Vaccines

Include:

- Measles/Mumps/Rubella (MMR)
- Follow schedule above if no ongoing immunosuppression and at the physician's discretion. Physicians should assess the immune status of each patient on a case-by-case basis.

Travel-Related Vaccines

- For typhoid, yellow fever, and others as needed, call the BWH Travel Clinic at 617-732-8881.
- For rabies vaccination, call Dana-Farber's Infection Control Department at 617-632-2200.