

## Adult Post-Transplant Immunisation Protocol – Year 1

Time Post Transplant	Details	
<b>4 months</b>	1. Pneumococcal conjugate vaccine, PCV (13 serotypes)	1. One injection (Prevenar13®)
<b>5 months</b>	1. Pneumococcal conjugate vaccine, PCV (13 serotypes)	1. One injection (Prevenar13®)
<b>6 months</b>	1. Pneumococcal conjugate vaccine, PCV (13 serotypes)	1. One injection (Prevenar13®)
	2. Diphtheria, Tetanus, Pertussis (whooping cough), Polio, <i>Haemophilus influenzae</i> type b (Hib) and hepatitis B (DTaP/IPV/Hib/HepB)	2. One injection (Infanrix hexa®)
	3. Meningococcal group B (MenB)	3. One injection (Bexsero®)
<b>7 months</b>	1. Diphtheria, Tetanus, Pertussis (whooping cough), Polio, <i>Haemophilus influenzae</i> type b (Hib) and hepatitis B (DTaP/IPV/Hib/HepB)	1. One injection (Infanrix hexa®)
<b>8 months</b>	1. Diphtheria, Tetanus, Pertussis (whooping cough), Polio, <i>Haemophilus influenzae</i> type b (Hib) and hepatitis B (DTaP/IPV/Hib/HepB)	1. One injection (Infanrix hexa®)
	2. Meningococcal group B (MenB)	2. One injection (Bexsero®)
<b>12 months</b>	1. Pneumococcal polysaccharide vaccine, PPV (23 serotypes)	1. One injection (Non-proprietary)
	2. Hib and Men C	2. One injection (Menitorix®)
	3. Meningococcal group B (MenB)	3. One injection (Bexsero®)

### Notes:

- The annual (seasonal) influenza vaccine is to be given every autumn providing it is at least 4 months post-transplant.
- To the GP:** To **document compliance** with this document, please complete immunisation record (CLIN-FRM-066).
- To **monitor efficacy** of this protocol, please assess vaccine antibody levels at baseline (3 months), 18 months post-transplant and annually thereafter to determine the need for boosters (see CLIN-FRM-006, CLIN-FRM-013 and CLIN-FRM-018). These tests will be requested by the transplant team.

### References:

- Tomblyn M et al (2009), Guidelines for preventing infectious complications among hematopoietic cell transplantation recipients: a global perspective. Biol Blood Marrow Transplant 15:1143-1238.
- ECIL-7 consensus document (2017), Guidelines for vaccination of patients with haematological malignancies and HSCT recipients.

SOP and Protocol reference:	N/A
Approved by: SWBMT Group	Date of approval: 26 January 2018
<b>It is the responsibility of the user of this document to confirm that this is the current version by checking on the Cardiff and Vale UHB intranet site</b>	