

Post Rituximab therapy immunisation guideline March 2019

- All immunisations should be withheld during Rituximab therapy
- The only exception to this is Influenza vaccines (for dosing refer to <https://mvec.mcri.edu.au/immunisation-references/influenza-vaccine-recommendations/>)
- Once B-cell and immunoglobulin levels have recovered, immunisation should be recommenced
- Any vaccine history prior to Rituximab therapy should be disregarded and complete re-immunisation should occur

Post Rituximab therapy ≤9 years of age	Post Rituximab therapy ≥10 years of age	Glossary
Inactivated vaccines		
<p>6 Months post therapy (Visit 1)</p> <ul style="list-style-type: none"> • Prevenar 13 – dose 1 • Infanrix Hexa – dose 1 • Nimenrix/Menveo – dose 1 • Bexsero – dose 1 <p>Visit 2 (8 weeks post visit 1)</p> <ul style="list-style-type: none"> • Prevenar 13 – dose 2 • Infanrix Hexa – dose 2 • Nimenrix/Menveo – dose 2 • Bexsero – dose 2 <p>Visit 3 (8 weeks post visit 2)</p> <ul style="list-style-type: none"> • Prevenar 13 – dose 3 • Infanrix Hexa – dose 3 <p>Additional boosters</p> <ul style="list-style-type: none"> • Pneumovax 23 (8 weeks post visit 3 AND ≥ 2 yrs of age- whichever is later) • Nimenrix/Menveo* – dose 3 (minimum 8 weeks post dose 2 AND at ≥12-months of age- whichever is later) • Bexsero* – dose 3 (minimum 8 weeks post dose 2 AND at ≥12-months of age- whichever is later) • Infanrix/Tripacel (minimum 6 months post visit 3) Followed by: <ul style="list-style-type: none"> • Infanrix-IPV/Quadacel (minimum 6 months post Infanrix/Tripacel AND at 4 yrs of age- whichever is later) <p><i>* only required if re-immunisation began at <12-months of age</i></p>	<p>6 Months post therapy (Visit 1)</p> <ul style="list-style-type: none"> • Prevenar 13 – dose 1 • Boostrix – dose 1 • IPOL – dose 1 • ActHIB – dose 1 • Hepatitis B (Adult) – dose 1 • Nimenrix/Menveo – dose 1 • Bexsero – dose 1 • Gardasil 9 – dose 1 (≥12 yrs of age) <p>Visit 2 (8 weeks post visit 1)</p> <ul style="list-style-type: none"> • Prevenar 13 – dose 2 • Boostrix – dose 2 • IPOL – dose 2 • ActHIB – dose 2 • Hepatitis B (Adult) – dose 2 • Nimenrix/Menveo – dose 2 • Bexsero – dose 2 • Gardasil 9 – dose 2 (≥12 yrs of age) <p>Visit 3 (8 weeks post visit2)</p> <ul style="list-style-type: none"> • Prevenar 13 – dose 3 • Boostrix – dose 3 • IPOL – dose 3 • ActHIB – dose 3 • Hepatitis B (Adult) – dose 3 <p>Visit 4 (8 weeks post visit 3)</p> <ul style="list-style-type: none"> • Pneumovax 23 • Gardasil 9 – dose 3 (≥12 yrs of age) 	<p>ActHIB * Haemophilus influenza type B</p> <p>Bexsero * Meningococcal B</p> <p>Boostrix * Diphtheria * Tetanus * Pertussis</p> <p>IPOL * Polio</p> <p>Gardasil 9 * Human Papillomavirus</p> <p>Hepatitis B * Adult dose or paediatric dose</p> <p>Infanrix/Tripacel * Diphtheria * Tetanus * Pertussis</p> <p>Infanrix-IPV/Quadacel * Diphtheria * Tetanus * Pertussis * Polio</p> <p>Infanrix Hexa * Diphtheria * Tetanus * Pertussis * Polio * Hib * Hepatitis B (paed)</p> <p>Nimenrix/Menveo * Meningococcal ACWY</p> <p>Pneumovax 23 * Pneumococcal Polysaccharide</p> <p>Prevenar 13 * Pneumococcal Conjugate</p> <p>Measles, Mumps and Rubella * Priorix * MMRII</p> <p>Measles, Mumps, Rubella, Varicella * Priorix -tetra * ProQuad</p> <p>Varicella * Varivax * Varilrix</p>
Live vaccines ≥ 12-months of age		
<ul style="list-style-type: none"> • Measles, Mumps and Rubella* 2 doses • Varicella* 2 doses <p><i>*Please note:</i></p> <ul style="list-style-type: none"> - Allowing for specific intervals between administering live vaccines and blood products is recommended. If your patient has received blood products/IVIg therapy please refer to the following link for the recommended time frames prior to administering live vaccines https://immunisationhandbook.health.gov.au/vaccination-for-special-risk-groups/vaccination-for-people-who-have-recently-received-normal-human - Live vaccines must be given on the same day or 4 weeks apart - The combination MMRV vaccine must not be used in children < 4-years of age as the first dose of measles containing vaccine- Dose 1 should be administered as separate MMR and Varicella vaccines, dose 2 can then be given as the combination MMRV 		