

Immunization – Solid Organ Transplant Recipients

There is potential for serious illness and death in both the under immunization and over immunization of these people. Immunization of those with significant immunodeficiency should be performed only in consultation with experts.

Organ	DPT /Td	IPV	Hepatitis A	Hepatitis B	Meningococcal (conjugate and polysaccharide)	Pneumococcal (polysaccharide only)	Hib	Influenza
Kidney	✓	✓		✓	✓	✓	✓	✓
Liver	✓	✓	✓	✓	✓	✓	✓	✓
Pancreas	✓	✓			✓	✓	✓	✓
Lung	✓	✓			✓	✓	✓	✓
Heart	✓	✓			✓	✓	✓	✓

Booster Doses

Td every 10 years for life

Influenza every year for life

Pneumococcal - a once only revaccination after 5 years

Meningococcal Polysaccharide - every 3 years for life

ALL Live Vaccines (such as MMR and Varicella) are Contraindicated after transplantation

References: Canadian Immunization Guide 6th Edition, BC Centre for Disease Control Immunization Program Manual.