

Immunizations in CANCER PATIENTS

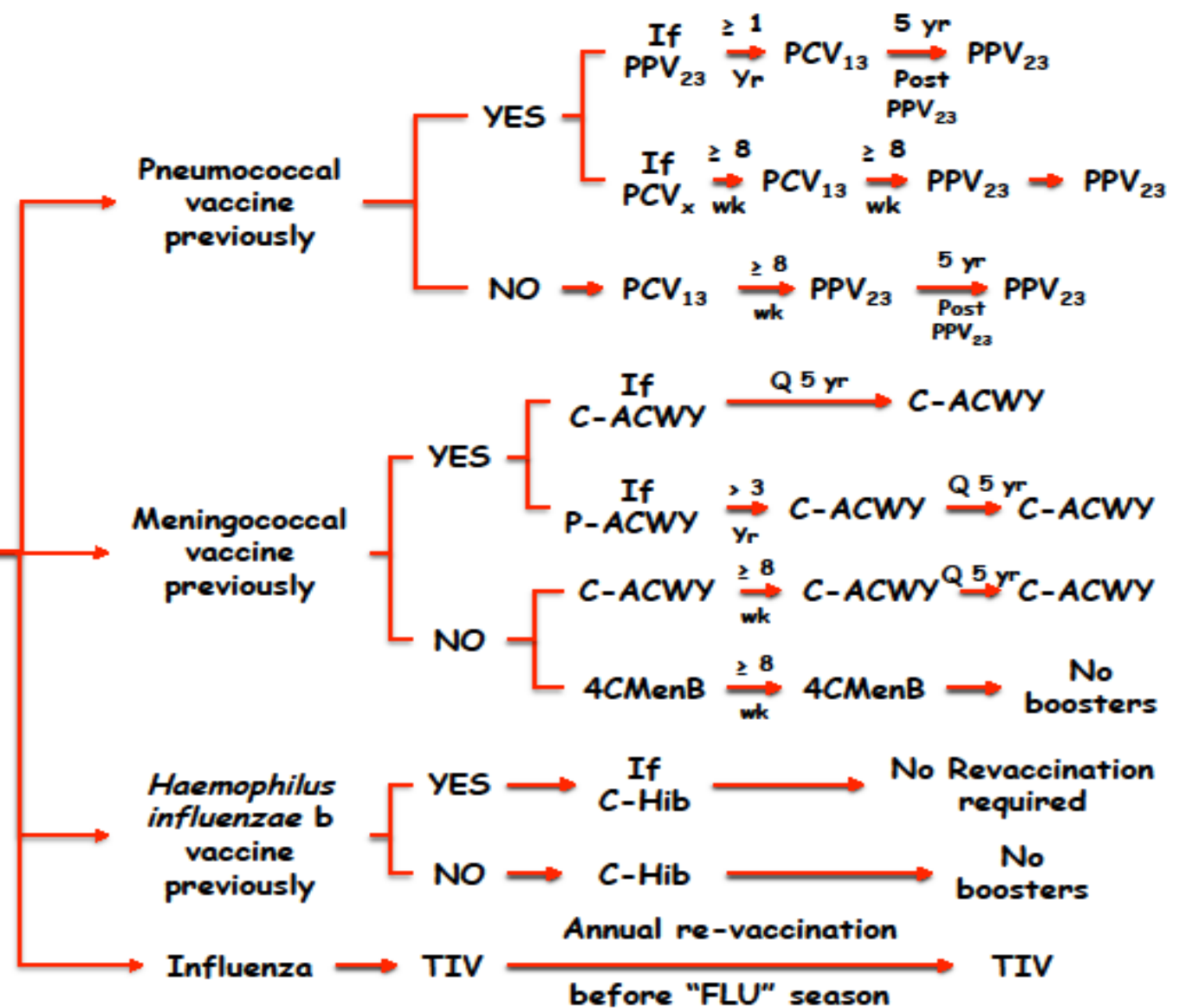
IMMUNIZATION IN CANCER PATIENTS

Recommendations for Asplenic or Hyposplenic Patients

Cancer or Blood Disorder

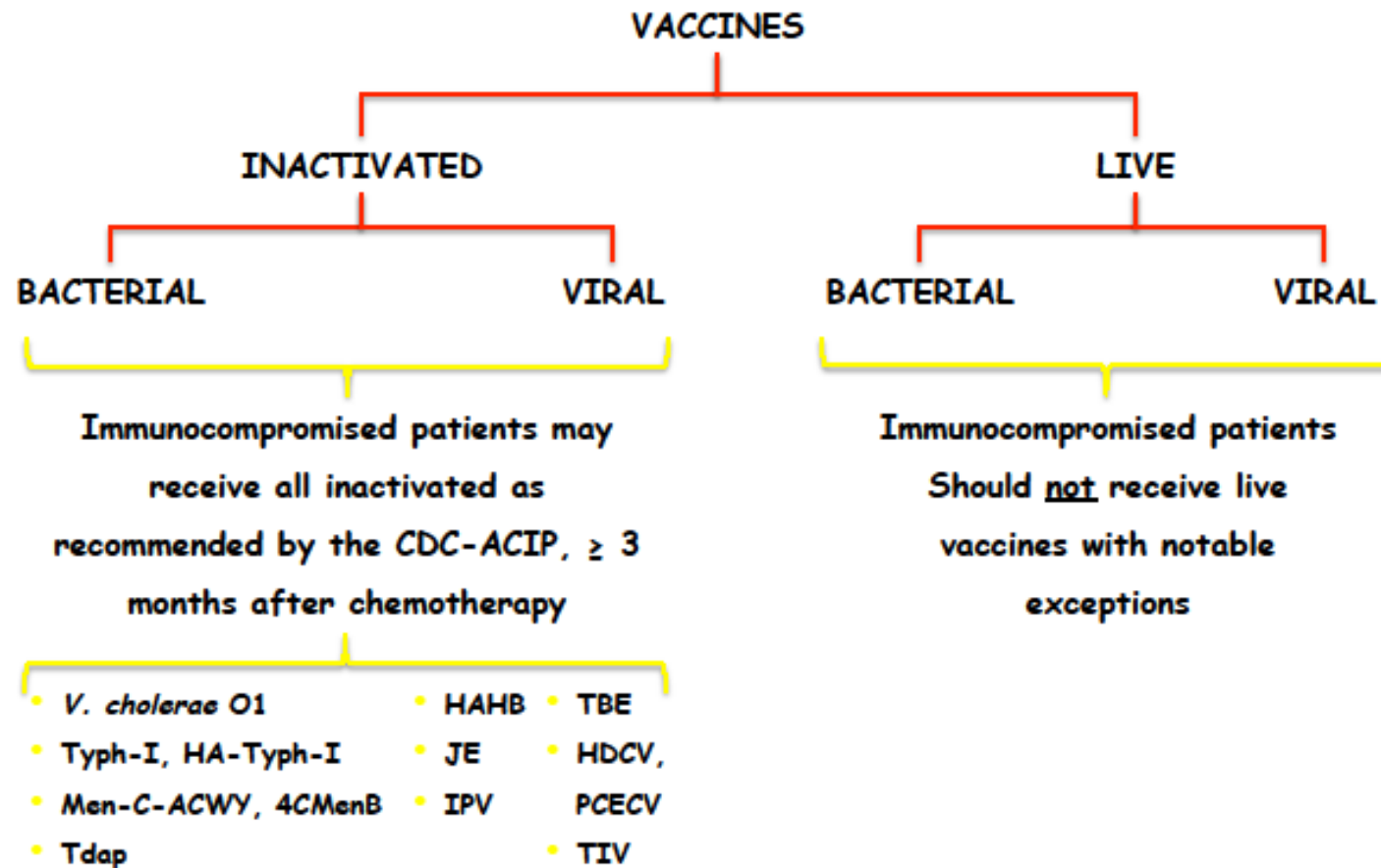
7-14 days before elective splenectomy

≥ 7 days after emergency splenectomy



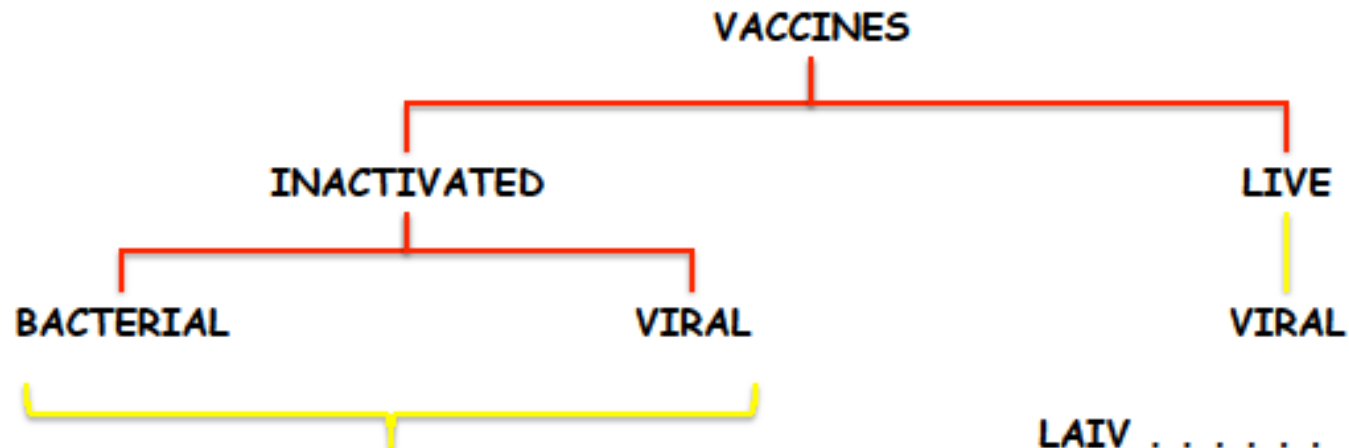
Immunizations in CANCER PATIENTS

Vaccines for International Travel for Immunocompromised Patients



Immunizations in CANCER PATIENTS

Vaccines for Household Members of Immunocompromised Patients



Household members of an immunocompromised patient may receive all inactivated as recommended by the CDC-ACIP

LAIV Except HSCT
< 2 mo post-SCT

Measles, Mumps, Rubella MMR ≥ 1957

Varicella* Var, ≥ 1980

Herpes zoster*. Zos, ≥ 60 yr

*Avoid contact until skin lesions have resolved

LEGEND: Immunizations in CANCER PATIENTS

4CMenB - Multicomponent meningococcal, subgroup strain B vaccine
Hib – Haemophilus influenzae type B conjugate
HA – Hepatitis A
HA-Typh-I – Inactivated Typhoid fever combined with hepatitis A vaccine
HB – Hepatitis B
HPV – Human papilloma virus vaccine (Bivalent HPV2 and quadrivalent HPV4)
HDCV - Human diploid cell rabies vaccine
IPV – Inactivated polio vaccine
LAIV – Live attenuated quadrivalent influenza vaccine
Men-C - Monovalent conjugate meningococcal, subgroup strain C
Men-P-ACYW - Quadrivalent polysaccharide meningococcal
MMR – Live Attenuated Measles mumps rubella
PCECV - Purified chick embryo cell rabies vaccine
PCVx - Pneumococcal conjugate, where “x” refers to “7”, “10”, and “13” valent products (PCV7 is no longer available in Canada).
PPV23 - Pneumococcal 23-valent polysaccharide
Rot-1 – Rotavirus
TBE – Tick-borne encephalitis
TIV - Trivalent inactivated influenza vaccine
Typh-I – Inactivated Typhoid fever vaccine
Typh-O – Live Oral Attenuated Typhoid fever vaccine
Var – Varicella
YF – Yellow fever
Zos – Herpes zoster

	Killed/Split	Live, Attenuated
Viral	HA – Hepatitis A HB – Hepatitis B HPV – Human papilloma virus vaccine (Bivalent HPV2 [types 16, 18] and quadrivalent HPV4 [types 6, 11, 16, 18]) HDCV - Human diploid cell rabies vaccine IPV – Inactivated polio vaccine PCECV - Purified chick embryo cell rabies vaccine Rot-1 – Rotavirus TBE – Tick-borne encephalitis TIV - Trivalent inactivated influenza vaccine YF – yellow fever	LAIV – Live attenuated quadrivalent influenza vaccine Var – Varicella vaccine Zos – Herpes zoster vaccine
Bacterial	4CMenB - Multicomponent meningococcal, subgroup strain B vaccine Hib – Haemophilus influenzae type b conjugate vaccine HA-Typh-I – Inactivated parenteral Typhoid fever combined with hepatitis A vaccine Men-C - Monovalent conjugate meningococcal, subgroup strain C vaccine Men-P-ACYW - Quadrivalent polysaccharide meningococcal vaccine MMR – Live Attenuated Measles mumps rubella vaccine PCVx - Pneumococcal conjugate vaccine, where “x” refers to “7”, “10”, and “13” valent products (PCV7 is no longer available in Canada). PPV23 - Pneumococcal 23-valent polysaccharide vaccine Typh-I – Inactivated Typhoid fever vaccine	Typh-O – Live Oral Attenuated Typhoid fever vaccine