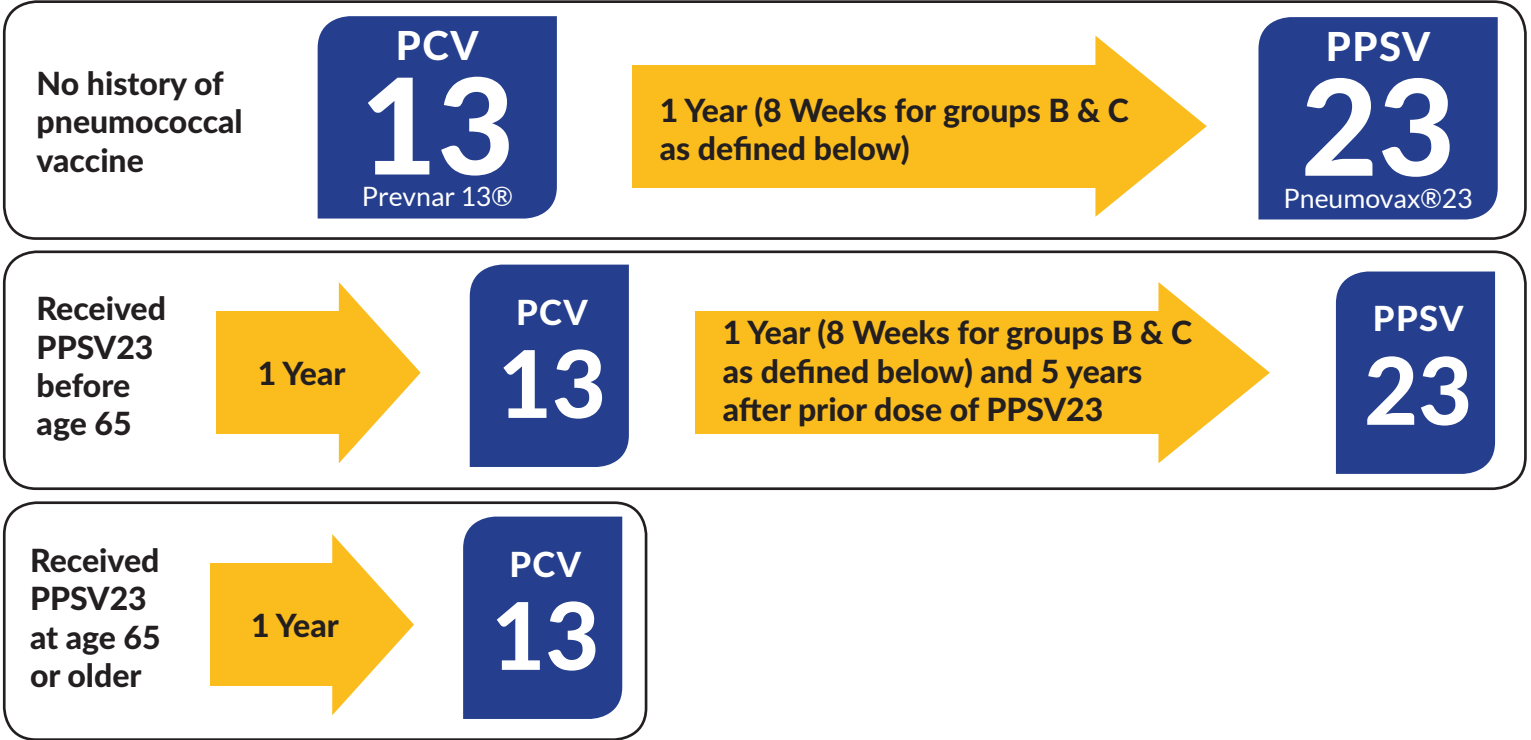


# Adult Pneumococcal Vaccine Timing

## Age 65 Years and Older

\*If PCV13 was given before age 65, no additional PCV13 is needed



\*Prior doses count towards doses recommended below and do not need to be repeated.  
\*If PPSV23 was given previously: (1) Wait one year before giving PCV13 (2) For group B, wait at least five years before giving a second dose of PPSV23. \*No more than two doses of PPSV23 recommended before 65th birthday and one dose thereafter.

## Age 19-64 Years With Underlying Medical Condition(s)

### A. Smoker, long-term facility resident, or chronic conditions:

- Heart Disease (excluding hypertension)
- Lung Disease (including asthma)
- Liver Disease (including cirrhosis)
- Diabetes • Alcoholism

PPSV 23

### B. Immunocompromised

- HIV Infection
- Chronic Renal Failure
- Nephrotic Syndrome
- Asplenia

PCV 13

8 Weeks

PPSV 23

5 Years

PPSV 23

### C. CSF Leaks or Cochlear Implants

PCV 13

8 Weeks

PPSV 23

For further information, see: <http://www.cdc.gov/vaccines/vpd-vac/pneumo/default.htm>