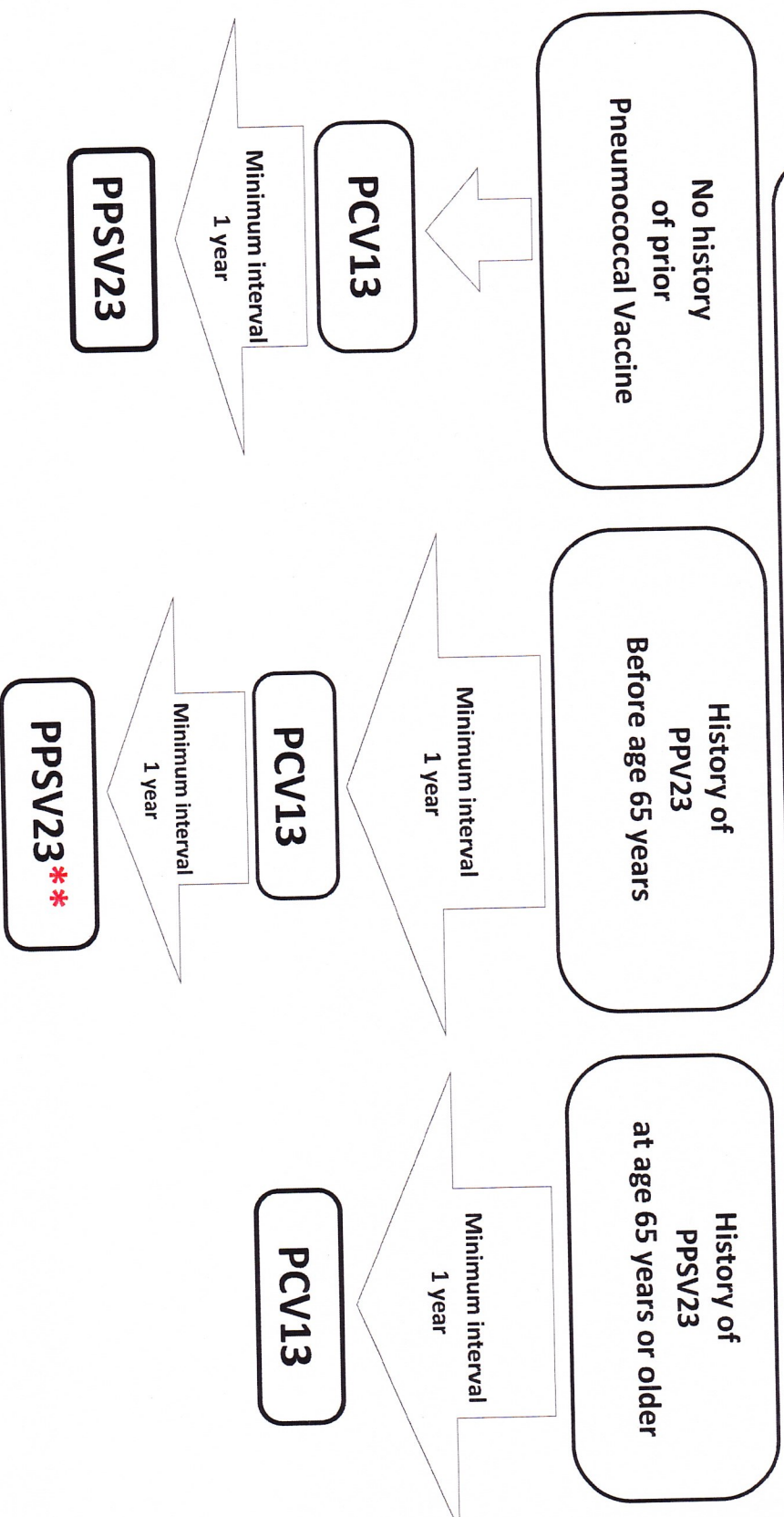


## Adult aged 65 years or older Pneumococcal Vaccine Algorithm



**IF PCV 13 was given before age 65 years no further doses of PCV13 are needed**

**\*\* If patient received PPSV23 in the past:**

**-WAIT 5 years after first PPSV23 dose to administer second PPSV23**

- PCV13 and PPSV 23 should not be administered during same visit.
- If a dose of PPSV23 is given earlier than the recommended interval, the dose does not need to be repeated.
- When pneumococcal vaccination history is incomplete or unknown, it is acceptable to rely on the patient's verbal history to determine prior vaccination status. Providers should NOT delay immunization due to a lack of an immunization record.

## Adult aged 19-64 years Pneumococcal Vaccine Algorithm

### HIGH RISK

- Smoker
- Chronic medical condition
  - heart disease (excluding hypertension)
  - lung disease (including asthma)
  - liver disease (including cirrhosis)
  - diabetes
  - alcoholism

PPSV23

### HIGHER RISK

- CSF leaks
- Cochlear implants

PCV13

Minimum  
8 week interval

PPSV23

### HIGHEST RISK

- Immunocompromised
- Chronic renal failure
- Nephrotic syndrome
- Asplenia (including Sickle Cell Disease)

PCV13

Minimum  
8 week interval

PPSV23

Minimum interval  
5 years\*\*

PPSV23

**\*\* If patient received PPSV23 in the past:**

- WAIT 1 year** after last PPSV23 dose to administer PCV13
- WAIT 5 years** after first PPSV23 dose to administer second PPSV23

- PCV13 and PPSV 23 should not be administered during same visit.
- When pneumococcal vaccination history is incomplete or unknown, it is acceptable to rely on the patient's verbal history to determine prior vaccination status. Providers should NOT delay immunization due to a lack of an immunization record.