# Pneumococcal Vaccine Timing

**Age 65+ Years: All**

**Age 19-64 Years: Only if High-Risk\(^*\)\(^\wedge\)**

## A. Unknown or No Prior Doses of PCV or PPSV23

<table>
<thead>
<tr>
<th>Option A1:</th>
<th>Option A2:</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>PCV20</strong> Prevnar 20(^\circ) (PPSV23 not needed)</td>
<td><strong>≥1 year interval if:</strong> healthy 65+, or 19+ with other risks(^\wedge) <strong>PPSV23</strong> Pneumovax(^\circ) 23</td>
</tr>
<tr>
<td><strong>PCV15</strong> Vaxneuvance(^\circ)</td>
<td><strong>Consider ≥8 week interval if:</strong> 19+ at highest-risk*</td>
</tr>
</tbody>
</table>

## B. Previously Received PPSV23

| ≥1 year since PPSV23 | **PCV20** Prevnar 20\(^\circ\) | **PCV15** Vaxneuvance\(^\circ\) |

## C. Previously Received PCV13\(^\dagger\)

| ≥1 year since PCV13 | **PCV20** Prevnar 20\(^\circ\) | **PPSV23** Pneumovax\(^\circ\) 23 |

## D. Previously Completed Series of PCV13 and PPSV23 in Any Order\(^\dagger\)

| ≥5 years since PCV13 or PPSV23 | **PCV20** Prevnar 20\(^\circ\) | **PPSV23** Pneumovax\(^\circ\) 23 |

### *Immunocompromising conditions, CSF leak or cochlear implant*

In Option A2, consider a minimum interval of 8 weeks between PCV15 and PPSV23 for these conditions:

- Asplenia, congenital or acquired
- CSF leak
- Cochlear implant
- Chronic renal failure
- Nephrotic syndrome
- Sickle cell disease or other hemoglobinopathies
- HIV infection
- Immunodeficiency, congenital or acquired
- Iatrogenic immunosuppression
- Solid organ transplant
- Generalized malignancy
- Leukemia
- Lymphoma
- Hodgkin disease
- Multiple myeloma

### ^Other risk factors

In Option A2, minimum interval of 1 year between PCV15 and PPSV23 for these conditions:

- Alcoholism
- Cigarette smoking
- Diabetes mellitus
- Chronic heart disease
- Chronic liver disease
- Chronic lung disease

\(^*\)Additional guidance from CDC at Pneumococcal Vaccine Timing for Adults

For further details, see: www.cdc.gov/mmwr/volumes/71/wr/mm7104a1.htm
California Department of Public Health, Immunization Branch www.EZIZ.org