### Pneumococcal Vaccine Timing

**Age 65+ Years: All**

**Age 19-64 Years: Only if High-Risk**

**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>PCV20</td>
<td>PCV15</td>
</tr>
<tr>
<td><strong>Prevnar20®</strong></td>
<td><strong>Vaxneuvance®</strong></td>
</tr>
<tr>
<td>(PPSV23 not needed)</td>
<td></td>
</tr>
</tbody>
</table>

**≥1 year interval if:**
- healthy 65+, or 19+ with other risks

**Consider ≥8 week interval if:**
- 19+ at highest-risk

<table>
<thead>
<tr>
<th>Option A2:</th>
<th>PPSV23</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Pneumovax® 23</strong></td>
<td></td>
</tr>
</tbody>
</table>

**B. Previously Received PPSV23**

<table>
<thead>
<tr>
<th>≥1 year since PPSV23</th>
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</thead>
<tbody>
<tr>
<td>PCV20</td>
</tr>
<tr>
<td><strong>Prevnar20®</strong></td>
</tr>
<tr>
<td><strong>Vaxneuvance®</strong></td>
</tr>
</tbody>
</table>

**C. Previously Received PCV13**

<table>
<thead>
<tr>
<th>≥1 year since PCV13</th>
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<tbody>
<tr>
<td>PCV20</td>
</tr>
<tr>
<td><strong>Prevnar20®</strong></td>
</tr>
<tr>
<td>PCV20</td>
</tr>
</tbody>
</table>

**D. Previously Completed Series of PCV13 and PPSV23 in Any Order**

<table>
<thead>
<tr>
<th>≥5 years since PCV13 or PPSV23</th>
</tr>
</thead>
<tbody>
<tr>
<td>PCV20</td>
</tr>
<tr>
<td><strong>Prevnar20®</strong></td>
</tr>
<tr>
<td>PCV20</td>
</tr>
</tbody>
</table>

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### Additional Guidance

**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

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Additional guidance from CDC at [Pneumococcal Vaccine Timing for Adults](https://www.cdc.gov/mmwr/volumes/71/wr/mm7104a1.htm)

For further details, see: [www.cdc.gov/mmwr/volumes/71/wr/mm7104a1.htm](https://www.cdc.gov/mmwr/volumes/71/wr/mm7104a1.htm)

California Department of Public Health, Immunization Branch [www.EZIZ.org](http://www.EZIZ.org)