Centers for Disease Control and Prevention (CDC)
Pneumococcal Vaccine Clinical Guidelines

65 Years or Older

- No/unknown history of PCV13 and PPSV23: Give PCV13
- Received PPSV23 ONLY before age 65: Give PPSV23
- Received PCV13 AND PPSV23 before age 65: Give PCV13
- Received PCV13 ONLY: Give PCV13
- Received PPSV23 ONLY at age 65 or older: Give PCV13

19-64 Years Old

Step 1: Is PCV13 needed?
- YES, if no/unknown history of PCV13 AND High Risk Group A or High Risk Group B ONLY: Give PCV13
- NO, if previously received PCV13 OR in not in any High Risk Group OR in High Risk Group C: NO, if not in any High Risk Group

Step 2: Is first dose of PPSV23 needed?
- YES, if no/unknown history of PPSV23 AND High Risk Group A OR High Risk Group B OR High Risk Group C: Give PPSV23
- NO, if not in any High Risk Group: NO, all other patients

Step 3: Is repeat PPSV23 needed?
- YES, if High Risk Group A ONLY: Give PPSV23
- NO, all other patients

Clinical Pearls
1. PCV13 never needs to be repeated in an adult.
2. Once either vaccine is given at age 65 or older it does not need to be repeated.
3. Dose spacing
   a. Five years between two PPSV23 doses.
   b. Twelve months between PPSV23 followed by PCV13.
   c. Eight weeks between PCV13 followed by PPSV23 for high risk patients, twelve months for all others.

PCV13 = Prevnar® 13
PPSV23 = Pneumovax® 23