



At any time, not later than the study end date, did the veteran receive the **PCV13** pneumococcal vaccination, either as an inpatient or outpatient?

- 1. received **PCV13** pneumococcal vaccination from VHA
- 3. received **PCV13** pneumococcal vaccination from private sector provider
- 98. patient refused PCV13 pneumococcal vaccination
- 99. no documentation patient received PCV13 pneumococcal vaccination

PPSVVAC

At any time, not later than the study end date, did the veteran receive the $\ensuremath{\text{PPSV23}}$

- (or pneumococcal) vaccination, either as an inpatient or outpatient?
- 1. received **PPSV23** (or pneumococcal) vaccination from VHA
- 3. received **PPSV23** (or pneumococcal) vaccination from private sector provider
- 98. patient refused **PPSV23** (or pneumococcal) vaccination
- 99. no documentation patient received PPSV23 (or pneumococcal) vaccination

PNEURXN

Is there documentation in the medical record of a prior anaphylactic reaction to a pneumococcal vaccine? 1. Yes

2. No