



IMMCOMP (PI Module)

At any time in the patient's history through (computer to display stdyend) is there documentation of any of the following in the medical record?

- · Immunocompromising conditions
- Anatomic or functional asplenia
- Sickle cell disease and HB-S disease
- · Cerebrospinal fluid leak(s)
- Cochlear implant(s)
- 1. Yes
- 2. No

PPSVVAC (PI Module)

At any time, not later than the study end date, did the veteran receive the **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 (PI Module)

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

- 1. Yes
- 2. No