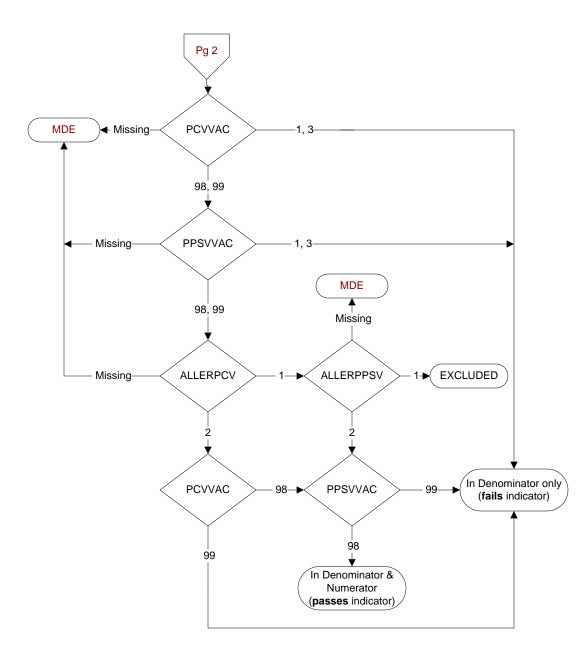


MDE = Missing or Invalid Data Exclusion (data error)



PCVVAC (PI Module)At any time, not later than the study end date, did the veteran receive thePCV13 pneumococcal vaccination, either as an inpatient or outpatient?1. received PCV13 pneumococcal vaccination from VHA3. received PCV13 pneumococcal vaccination from private sector provider98. patient refused PCV13 pneumococcal vaccination99. no documentation patient received PCV13 pneumococcal vaccination	ALLERPCV (PI Module)Is there documentation that the patient had asevere allergic reaction (e.g., anaphylaxis) to aPCV13 pneumococcal vaccine component?1. Yes2. 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 	ALLERPPSV (PI Module) Is there documentation that the patient had a severe allergic reaction (e.g., anaphylaxis) to a PPSV23 (or pneumococcal) vaccine component? 1. Yes 2. No