Document Links:

HBPC Instrument

CATNUM
Sample category
HBPC – Home Based Primary Care

REVSTAT
REVIEW STATUS (not abstracted)
0. Abstraction has not begun
1. Abstraction in progress
2. Abstraction completed w/o errors
3. TVG failure (exclusion)
4. Record contains missing required answers
5. Administrative exclusion from all measures

DOCHOSPCE
Is one of the following documented in the medical record:
- the patient is enrolled in a VHA or community-based Hospice program
- the patient has a diagnosis of cancer of the liver, pancreas, or esophagus
- on the problem list it is documented the patient's life expectancy is less than 6 months?
1. Yes
2. No

AGE17
Calculated field (01/01/18 - BIRTHDT).

PNUEXC
Is one of the following documented in the medical record?
-- Received chemotherapy during the past year
-- Bone marrow transplant during the past year
-- Prior anaphylactic reaction to components included in the pneumococcal vaccine
1. Yes
2. No
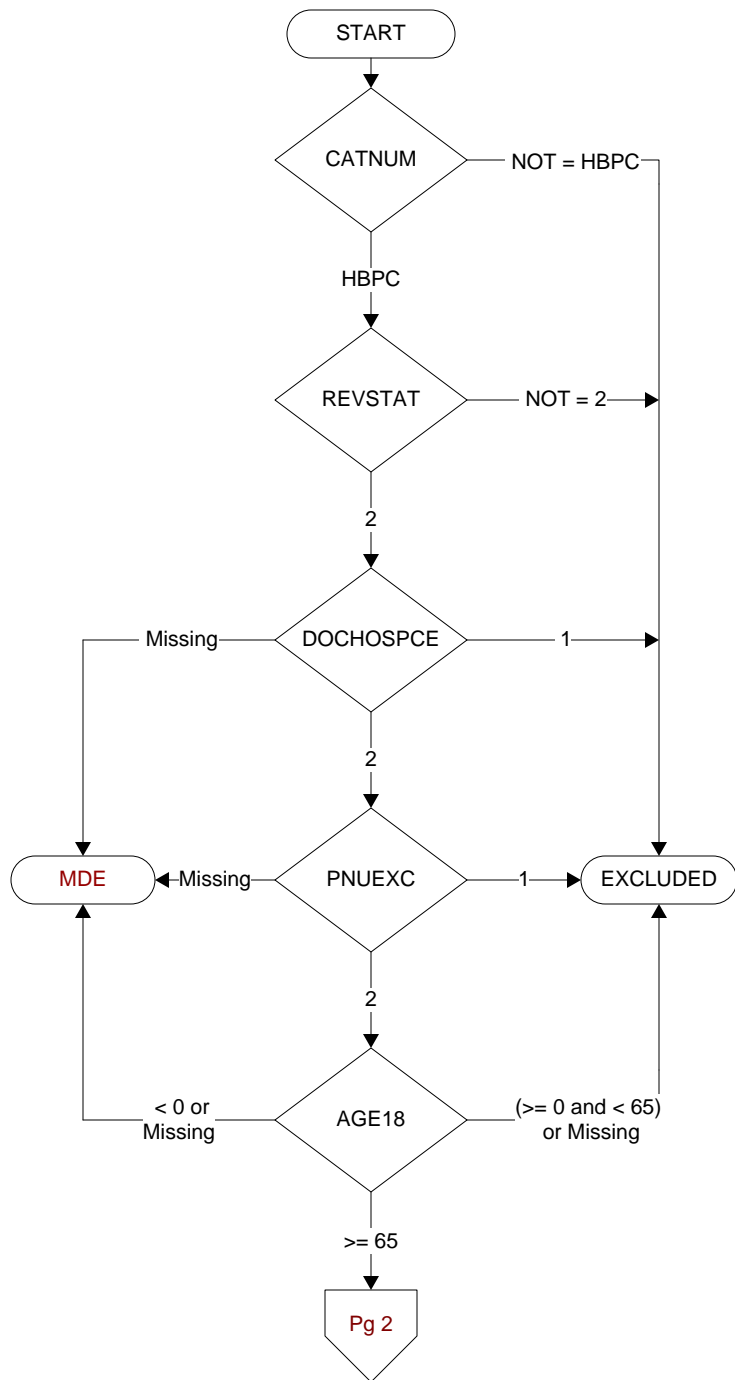
MDE = Missing or
Invalid Data Exclusion
(data error)

START

CATNUM → NOT = HBPC

HBPC

REVSTAT → NOT = 2

2

Missing ← DOCHOSPCE → 1

2

MDE ← Missing ← PNUEXC → 1 → EXCLUDED

2

< 0 or Missing ← AGE18 → (>= 0 and < 65) or Missing

>= 65

Pg 2

Pg 2

IMMCOMP — Missing →

IMMCOMP — 2 → Pg 3

IMMCOMP — 1

PCVVAC — Missing →

PCVVAC — 98, 99 →

PCVVAC — 1, 3

PCVDT — Missing →

PCVDT — Valid Date

Set variable **AGEPCV** = PCVDT - BIRTHDT

PPSVVAC — Missing →

PPSVVAC — 98, 99 →

PPSVVAC — 1, 3

PPSVDT — Missing → MDE

PPSVDT — Valid Date

Set variable **AGEPPSV** = PPSVDT - BIRTHDT

Calculate PCVDT - PPSVDT — < 56 →

Calculate PCVDT - PPSVDT — >= 56 → PASS

Calculate PPSVDT - PCVDT — < 56 → FAIL

Calculate PPSVDT - PCVDT — >= 56 → PASS

PCVVAC
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 **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

PCVDT
Enter the date of the PCV13 pneumococcal vaccination.

PPSVDT
Enter the date of the **PPSV23** (or pneumococcal) vaccination.

IMMCOMP
Is there documentation of any of the following immunocompromising conditions in the medical record?
-- Disorder of the immune system
-- Functional or aplastic anemia
-- Cerebrospinal fluid leak
-- Cochlear implant
1. Yes
2. No

Pg 3

MDE

PCVVAC

Missing

1, 3

PPSVVAC

1, 3

Set variable **AGEPPSV** = PPSVDT - BIRTHDT

Missing

98, 99

MDE

98, 99

AGEPPSV

>= 0 and < 60

Missing

PPSVVAC

98, 99

Missing

PCVDT

>= 60

MDE

1, 3

Valid Date

Set variable **AGEPCV** = PCVDT - BIRTHDT

>= 0 And < 60

AGEPCV

>= 0 And < 60

Missing

PPSVDT

>= 365

Calculate STDYEND - PCVDT

< 0

< 0

MDE

Valid Date

< 365

>= 60

Calculate STDYEND - PPSVDT

>= 365

Set variable **AGEPCV** = PCVDT - BIRTHDT

In Denominator & Numerator (**passes** indicator)

< 365

>= 0 And < 60

PASS

Set variable **AGEPPSV** = PPSVDT - BIRTHDT

< 0

AGEPPSV

>= 0 and < 60

AGEPCV

< 0

MDE

>= 60

>= 60

MDE

EXCLUDED

EXCLUDED

In Denominator only (**fails** indicator)

FAIL