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|  | **Name** | **QUESTION** | Field Format | Definitions/Decision Rules |
|  | catnum | Pull list category number designates the reason for case selection.**Computer will auto-fill the category number for which the case was selected.** | **If catnum <> 36 or 61, auto-fill dxexcld as 95, and go to nonvet** |  |
| **#** | **Name** | **QUESTION** | Field Format | Definitions/Decision Rules |
| 1 | dxexcld | Does the patient have one of the following diagnoses:1. Multiple Sclerosis (MS), without primary problem of paraplegia
2. Amyotrophic Lateral Sclerosis (ALS)
3. Guillain-Barre Syndrome
4. malignant tumor of the spinal cord
5. not applicable
6. patient has none of these diagnoses
 | 1\*,2,\*3\*,4\*,95,99If catnum <> 36 or 61 will be auto-filled as 95**Abstractor cannot enter 95**\*If 1, 2, 3, or 4, and catnum = 36 or 61, exclude the record.If 99 and catnum = 61, go to ipadm, else go to nonvet | **Excluded:** ALS (commonly known as Lou Gherig’s disease), Guillain-Barre Syndrome, malignant tumor of the spinal cord, and MS in which patient does not have primary problem of paraplegia. **Included:** Benign tumors of the spinal cord**,** MS in which patient does have primary problem of paraplegia (paralysis of the legs and lower part of the body) associated with the disease process.**Abstractor cannot enter 95.****Exclusion Statement**:The patient’s diagnosis does not meet inclusion criteria for the spinal cord injury and disorders cohort.  |
| 2 | ipadm | Did the patient with a diagnosis of spinal cord injury have an inpatient admission at this VA within the past year? | 1,\*2\*If 2, go to nonvet | The inpatient admission does not have to be related to the spinal cord injury. If the only admission at this VA in the past year is for the patient’s annual SCI evaluation, answer “1.” |
| 3 | admdt | Enter the date of admission to inpatient care. | mm/dd/yyyy**Can be modified**

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| < = 1 year prior or = stdybeg and < = stdyend |

 | **May be auto-filled from OQP pull list; can be modified.** A patient of a hospital is considered an inpatient upon issuance of written doctor’s orders to that effect.  |
| 4 | admtm | Enter the time of admission to inpatient care. | \_\_\_\_UMT | Do not use ER discharge time or patient transfer time. Enter time in Universal Military Time. |
| 5 | dcdate | Enter the date of discharge. | mm/dd/yyyy

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| >=admdt and warning if > 6 months after admdt |

 | May be auto-filled from the OQP pull list. If the discharge date is not auto-filled, enter the exact date.  |
| 6 | dctime | Enter the time of discharge. | \_\_\_\_UMT

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| >admdt/admtm |

 | Enter time in Universal Military Time. |
| 7 | dcdispo | What was the patient’s discharge disposition on the day of discharge?1. Home* Assisted Living Facilities
* Court/Law Enforcement – includes detention facilities, jails, and prison
* Board and care, domiciliary, foster or residential care, group or personal care homes, and homeless shelters
* Home with Home Health Services
* Outpatient Services including outpatient procedures at another hospital, outpatient Chemical Dependency Programs and Partial Hospitalization

2. Hospice – Home3. Hospice – Health Care Facility* General Inpatient and Respite, Residential and Skilled Facilities, and Other Health Care Facilities

4. Acute Care Facility* Acute Short Term General and Critical Access Hospitals
* Cancer and Children’s Hospitals
* Department of Defense and Veteran’s Administration Hospitals

5. Other Health Care Facility* Extended or Immediate Care Facility (ECF/ICF)
* Long Term Acute Care Hospital (LTACH)
* Nursing Home or Facility including Veteran’s Administration Nursing Facility
* Psychiatric Hospital or Psychiatric Unit of a Hospital
* Rehabilitation Facility including Inpatient Rehabilitation Facility/Hospital or Rehabilitation Unit of a Hospital
* Skilled Nursing Facility (SNF), Sub-Acute Care or Swing Bed
* Transitional Care Unit (TCU)

6. Expired7. Left Against Medical Advice/AMA99. Not documented or unable to determine | 1,2,3,4,5,6,7,99 | **Discharge disposition: The final place or setting to which the patient was discharged on the day of discharge.****Notes for Abstraction:** * **Only use documentation from the day of or the day before discharge when abstracting this data element.** For example: Discharge planning notes on 04-01-20xx document the patient will be discharged back home. On 04-06-20xx, the nursing discharge notes on the day of discharge indicate the patient was being transferred back to skilled care. Enter “5”.
* **Consider discharge disposition documentation in the discharge summary or a post-discharge addendum as day of discharge documentation, regardless of when it was dictated/written.**
* **If documentation is contradictory, use the latest documentation. If there is documentation that further clarifies the level of care that documentation should be used to determine the correct value to abstract.** For example: Nursing discharge note documents that the patient is being discharged to “XYZ” Hospital. The Social Service notes from the day before discharge further clarify that the patient will be transferred to the rehab unit of “XYZ” Hospital, select option “5”.
* **If the medical record states only that the patient is being discharged to another hospital and does not reflect the level of care that the patient will be receiving, select “4”.**
* **To select option “7” there must be explicit documentation that the patient left against medical advice.** Examples:

Progress notes state that patient requests to be discharged but that discharge was medically contraindicated at this time. Nursing notes reflect that patient left against medical advice and AMA papers were signed, select value “7”. Physician order written to discharge to home. Nursing notes reflect that patient left before discharge instructions could be given, select value “1”. Cont’d next page |
|  |  |  |  | **Discharge disposition cont’d****Suggested Data Sources:** Discharge instruction sheet, discharge planning notes, discharge summary, nursing discharge notes, physician orders, progress notes, social service notes, transfer record**Excluded Data Sources:** Any documentation prior to the day of or day before discharge  |
| 8 | nonvet | Did the record document the patient was a non-veteran?1. Yes
2. No
 | 1\*,2\*If 1, the record is excluded | In order to answer “1,” there must be documentation that the patient is not a veteran. Examples: non-veteran female patient who is married to a veteran, active duty military personnel receiving care at this VA**Exclusion Statement:**Non-veteran cases are excluded from outpatient review.  |
| 9 | seenyr | Was the **veteran** seen within the last twelve months by a physician, NP, PA, Psychologist, or Clinical Nurse Specialist in one of the “Nexus clinics”?Within the last 12 months = twelve months from the first day of the study interval to the end of the study interval“Nexus clinics” include primary care and specialty clinics as defined in past years plus mental health clinics added in FY05. The abstractor can scroll through the drop box to view the clinic listing to ensure the patient was seen in a Nexus clinic.  | 1,2\*If 1, go to nexusdt**\*If 2 and catnum <> 61, the record is excluded****If 2 and ipadm = 2, the record is excluded, else if ipadm = 1, go to selectdx** | All the following must be true to answer “yes:”* the patient was a veteran
* the clinic visit occurred within 12 months from the first day of the study interval to the end of the study interval;
* the visit occurred at one of the Nexus clinics;
* during the visit, the patient was seen face-to-face by a physician, NP, PA, Psychologist, or Clinical Nurse Specialist. The qualifying visit may NOT be a telephone call. Subsequent visits during the year may be phone calls.

**Exclusion Statement:****Although the stop code indicated a visit to a Nexus clinic, the veteran was not seen by a physician, NP, PA, Psychologist, or Clinical Nurse Specialist in an applicable outpatient clinic within the study year.** |
| 10 | nexusdt | Enter the date of the most recent visit to a Nexus clinic during which the patient was seen by a physician, NP, PA, Psychologist, or Clinical Nurse Specialist. | mm/dd/yyyy

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| < = 1 year prior or = stdybeg and < = stdyend |

 | Most recent visit = the visit in which the patient was seen most immediately prior to the end of the study intervalEnter the exact date of the visit to the Nexus clinic. The use of 01 to indicate missing day or month is not acceptable. |
| 11 | wichnxus | For the most recent NEXUS clinic visit when the patient was seen by a physician, APN, PA, or psychologist, enter the name of the NEXUS clinic.**(Abstractor will select name from a drop down box of NEXUS Clinics.)**  | \_\_\_\_\_wichnxus | This question asks for the name of the NEXUS clinic for the visit that occurred on the date entered in NEXUSDT. Do not enter a NEXUS clinic name for a visit that occurred after the study end date. |

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| # | **Name** | **QUESTION** | Field Format | Definitions/Decision Rules |
| 12 | wichprov | Which provider saw the patient at the most recent NEXUS clinic visit?1. Physician2. Nurse Practitioner (NP)3. Physician Assistant (PA)4. Clinical Nurse Specialist CNS)5. Psychologist | 1,2,3,4,5 |  |
| 13 | onlyone | Was this visit the patient’s only encounter with this VAMC within the last twelve months? | 1,2**If 2, auto-fill specvst as 95** | Within the last 12 months = twelve months from the first day of the study interval**. Pharmacy visits for prescriptions, and laboratory visits are not considered encounters for purposes of CGPI data collection.**  |
| 14 | specvst | Was the one visit limited to unscheduled urgent care, a specialist appointment, or post-hospitalization follow-up at a tertiary center (that was not to an SCI Center or SCI support clinic for catnums 36 and 61)? 1. yes
2. no
3. not applicable
 | 1\*,2,95If onlyone = 2, will be auto-filled as 95**\*If 1 and catnum <> 61, the record is excluded** **If 1 and catnum = 61, go to selectdx**If 2 and mental health flag = 1; go to othrcare; else if 2, go to comanage | Examples:Patient presents as a “walk-in” to General Medicine clinic and asks to be seen for a severe respiratory infection. The patient is treated only for the acute illness.1. Patient is followed routinely at a CBOC near his home. A suspected heart valve problem is identified, and the patient is referred to a cardiologist at the Boston VAMC. The only record available to the abstractor is the specialist visit to the cardiologist in Boston.

Patient with schizophrenia is initially admitted to his local VAMC, but severity of his symptoms requires discharge to a tertiary center for acute inpatient psychiatric care. Following discharge, he returns in three weeks to the tertiary center for a scheduled post-discharge follow-up visit. The visit selected for review is the post-discharge visit to the tertiary center.**Exclusion Statement:**Only limited care could be provided at the patient’s one encounter with this VAMC. |

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| If Mental Health flag = 1, go to othrcare; otherwise, go to comanage |
| 15 | othrcare | Is there evidence in the medical record that within the past two years, the patient refused VHA Primary Care and is receiving ONLY his/her primary care in a non-VHA setting?**To answer “1,” both evidence of refusal of VHA Primary Care and documentation of primary care received outside VHA must be present in the record.** | 1,2 | There must be specific documentation of patient refusal of VHA Primary Care, and the refusal must have occurred within the past two years. (Examples: record documents that patient does not wish to be seen in VHA Primary Care clinics, prefers to seek care elsewhere, or does not wish to receive care at all unless under emergency circumstances. Documentation of patient statements such as “I only signed up for VA for my MH service-connected condition.” or “My private physician does all my primary care” represent refusal of VHA Primary Care.)Receiving primary care ONLY in a non-VHA setting: The patient may be receiving mental health or other specialty care at the VAMC, but his/her primary care during the past two years was received outside VHA. (Examples: patient’s medical care is being provided by a primary care provider who does not practice in the VHA system; patient under care of non-VHA specialist who provides his/her primary care; patient receives care from other sources such as free clinics.) |
| 16 | comanagecomanage1comanage2comanage3comanage99 | Is there evidence in the medical record that within the past two years, the patient was receiving non-VHA care?**Indicate all that apply:**1. Non-VHA primary care
2. Non-VHA specialty care
3. Non-VHA mental health care
4. No documentation patient is receiving non-VHA care
 | 1,2,3,99**If FEFLAG = 0, go to asesadl in Core Module**

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| If othrcare = 1, warning if comanage <> -1 |

 | The intent of the question is to determine whether the veteran was receiving care outside of the VHA within the past two years. For example, VHA primary care provider noted, “patient S/P MI and follows with local cardiologist,” select “2.” Fee based procedures or tests such as mammograms are not considered to be non-VHA care **unless** there is documentation that non-VHA follow-up care is provided. For example, a patient had a fee based mammogram. VHA clinician notes, “abnormal mammogram, recommend ultrasound and possible biopsy. Patient elects to follow-up with a private sector provider for further treatment.” Select “2.” If the only evidence of non-VHA care is a specific procedure such as a flu shot or mammogram, select “99.”Non-VHA specialty care = care by any non-VHA specialist such as cardiology, gastroenterology, oncology, etc.Non-VHA mental health care = care by non-VHAmental health care provider or clinic |

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| **Name** | **QUESTION** | Field Format | Definitions/Decision Rules |
| **selhtn****selcopd****seldm****selmi** | **Did the patient have one or more of the following active diagnoses?****NOTE:** ICD-9-CM codes are used only as examples to guide the abstractor and are not all-inclusive. Diagnoses are determined by clinician documentation, not by the presence or absence of codes. **Indicate all that apply**:**1 = Hypertension** 401 (excludes elevated blood pressure without diagnosis of hypertension, pulmonary hypertension, that involving vessels of brain and eye)401.0 = malignant hypertension401.1 = benign hypertension401.9 = unspecified hypertension**2 = COPD, chronic bronchitis, emphysema, or bronchiectasis**496 = chronic airway obstruction, NEC (includes chronic nonspecific lung disease, chronic obstructive lung disease, chronic obstructive pulmonary disease) (Note: does not include pneumoconioses and other lung diseases due to external agents, **3 = Diabetes Mellitus** 250 (excludes gestational diabetes, hyperglycemia NOS, neonatal DM, nonclinical diabetes)**4 = Old Myocardial Infarction** ICD-9-CM code 412 = old myocardial infarction. The abstractor may determine the patient had a past AMI from clinician documentation, and presence of the 412 code is not an absolute requirement  | See response column on following page

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| **If selcopd = T, auto-fill fluhirsk2 and pnuhirsk4** |

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| **If dmflag = 1, auto-fill fluhirsk3 and pnuhirsk2** |

 | ‘Active’ diagnosis = the condition was ever diagnosed and there is no subsequent statement, prior to the most recent outpatient visit, indicating the condition was resolved or is inactive.**Medical diagnoses must be recorded as the patient’s diagnosis by a physician, NP, PA, or CNS in clinic notes or discharge summary. PTSD diagnosis may be made by a Psychologist. Diagnoses documented on a problem list must be validated by a clinician diagnosis.** Because a problem list may not be all-inclusive, it is expected that reviewer will read all progress notes for the Nexus clinics for a year to identify all diagnoses. **Hypertension**A diagnosis recorded as ‘borderline hypertension’ is hypertension if it is coded as hypertension and being treated as hypertension, by recommended weight loss and/or recommended increase in physical activity, and/or prescription for medication such as a diuretic, beta-blocker, ACE, ARB, or calcium channel blocker.COPDAcute or chronic asthma is not applicable to the COPD diagnosis. ICD-9-CM codes 500-508. Does not include “restrictive airway disease” or COPD/asthma) 491 = chronic bronchitis (491.0 – 491.9) 492 = emphysema (492-0 = emphysematous bleb; 492.8 = other emphysema494 = bronchiectasisDiabetes MellitusApplicable for insulin-dependent, oral hypoglycemic medication, or diet control alone.**‘Borderline diabetes’ is not considered DM**250.0 – 250.8 (with 5th digit classification)**Old Myocardial Infarction** The past AMI must have occurred more than eight weeks prior to the date of the most recent NEXUS visit, with treatment at any VHA or community acute care hospital. Do not presume AMI if record states CAD, ASHD, CABG, PTCA, angina, or IHD. Previous MI must be documented by a clinician. Patient self-report is not acceptable. |

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| **selpci****selcabg****selchf****selptsd****selosteo****selckd** | **5 = PCI in past two years (Enable IHD Module)****Abstractor must know approximate month and year of px** ICD-9-CM Code: 00.66**6 = CABG in past two years (Enable IHD Module)****Abstractor must know approximate month and year of px**ICD-9-CM Codes: 36.1, 36.2**7 = CHF (May also be noted as “systolic dysfunction”) See applicable codes in Definitions/Decision rules****9 = PTSD** **Codes: 308.0, 308.1, 308.2, 308.3. 308.4, 308.9, 309.81 – 309.89****10 = Osteoporosis****Codes: 733.0, 733.01, 733.02, 733.03, 733.09****11 = Chronic Kidney Disease or ESRD (end stage renal disease)****Codes: 585.1, 585.2, 585.3, 585.4 585.5, 585.6, 585.9**Chronic kidney may also be documented as chronic renal disease, chronic renal insufficiency, or chronic uremia.**99 = patient did not have any of these diagnoses** | 1,2,3,4,5,6,7,9,10,99

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| **If selmi = T, auto-fill pnuhirsk3 and vascdis1** |
| **If selpci and/or selcabg = T, auto-fill vascdis1** |

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| **If selchf = T, auto-fill fluhirsk2 and pnuhirsk3**  |
| **If selckd = T, auto-fill fluhirsk6 and pnuhirsk8** |

The Core, PI, Shared, and specific disease modules will be enabled if selhtn = T, dmflag = 1, selmi = true, PCI = true, CABG = true, or selchf = true. If 99, only the Core, PI, and Shared Module (as applicable) will be enabled. | **PCI or CABG in past two years:** from the first day of the study interval to the first day of the same month two years previouslyThe abstractor must be able to determine the month and year the procedure was performed for PCI and/or CABG. If month and year cannot be known or extrapolated from documentation, do not select these procedures as applicable to the case under review. CHF (May also be noted as “systolic dysfunction”)Codes include both heart failure directly attributable to hypertension and heart failure characterized only as myocardial failure.CHF must be listed as a patient diagnosis in the outpatient clinic setting, and not merely referring to a one-time acute episode of CHF. Not acceptable: cardiomyopathy with no reference to CHFICD-9-CM codes: (Codes are used only as examples to guide the abstractor and are not all-inclusive. Diagnoses are determined by clinician documentation, not by the presence or absence of codes.)402.01 = malignant hypertensive heart disease with congestive heart failure402.11 = benign hypertensive heart disease with congestive heart failure402.91= unspecified hypertensive heart disease with congestive heart failure404.01 = malignant hypertensive heart and renal disease with congestive heart failure404.11 = benign hypertensive heart and renal disease with congestive heart failure404.91 = unspecified hypertensive heart and renal disease with congestive heart failure428.0 = congestive heart failure(includes right heart failure, secondary to left heart failure)428.1 = left heart failure428.9 = heart failure, unspecified **The list of CHF codes should also include 398.91, 428.2x, and 428.4x.**  |

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|  | **Nexus Clinics** |  |  |
|  | 303 - Cardiology305 - Endocrinology/Metabolism306 - Diabetes309 - Hypertension312 - Pulmonary/Chest322 - Womens Clinic323 - Primary Care/Medicine350 - Geriatric Primary Care1. - Primary Care – Group

310/323 - Chronic Infectious Disease Primary Care323/531 – Mental Health Primary Care509 - Psych MD Individual510 - Psychology Individual512 - Psych Consultation557 - Psych MD Group558 - Psychology Group502 - MH Clinic Individual550 - MH Clinic Group533 **- MH Intervention Biomed care individual** (for use by MH clinicians who provide individual ……primary dx is med rather than psych…….examples; chronic pain, essential hypertension, LBP, migraine HA, obesity,….)565 - **MH,** **Intervention Biomed** **Group** - group examples……chronic pain, essential hypertension, LBP, migraine HA, obesity,….)560 - Substance Use Disorder Group513 - Substance Use Disorder Individual523 - Opioid Substitution540 - PCT – PTSD individual561 - PCT – PTSD Group577 - Psychogeriatric group576 - Psychogeriatric clinic – individual559 - Psychosocial Rehab Group532 - Psychosocial Rehab Individual516 - Post Traumatic Stress Disorder (PTSD) Group562 - PTSD Individual |  | In determining whether the patient was seen in a Nexus clinic, the abstractor should be guided by whether the clinic is a Mental Health clinic or a Primary Care clinic (or Cardiology, Endocrinology, etc.)If unable to make a definitive decision, consult with the facility Liaison for help in determining the clinic Stop Code.Stop codes can be found in VISTA in the Patient Care Encounter (PCE) program. |

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|  | **Nexus Clinics (cont’d)** |  |  |
|  | 519 - SUD/PTSD Teams503 - MH Residential Care552 - MHICM – Individual567 - MHICM - Group524 - Active Duty Sexual Trauma534 – MH Integrated CareDay Programs* 505 – Day Treatment Individual
* 506 – Day Hospital Individual
* 547 – Intensive SUD Group
* 553 – Day Treatment Group
* 554 – Day Hospital Group
* 580 – PTSD Day Hospital

**Clinics applicable only to SCI patients:**1. - SCI

215 - SCI Home Care Program 315 - Neurology1. - Urology

201 - Rehabilitation**DO NOT INCLUDE**:117 – Nurse Only Visit160 – Pharmacy Consult450 – Compensation & Pension Exam529 – Health Care for Homeless Vet591 – Incarcerated Veterans Re-entry535 - MH Vocational Assist Individual573 - MH Incentive Therapy Group574 - MH Compensated Work Tx Group575 - MH Vocational Group566 - MH Risk Factor – reduction education group654 - Non-VA Residential Care Days655 – Commmunity non-VA656 - DoD Non-VA care |  |  |

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|  | **NEXUS CLINICS –Do not Include cont’d** |  |  |
|  | 670 - Assisted Living VHA-paid, staffanything paired with 707 Smoking Cessationanything paired with 713 Gambling Addictionany of the telephone (527, 528, 530, 536, 537….)Off Station MH (residential SUD home, ICCM Homeless)691 – Pre-employ physical-military710 – Flu clinics717 – PPD only |  |  |