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|  |  | **Organizational Identifiers** |  |  |
|  | VAMCCONTROLQICBEGDTEREVDTE | Facility IDControl NumberAbstractor IDAbstraction Begin DateAbstraction End Date | Auto-fillAuto-fillAuto-fillAuto-fillAuto-fill |  |
|  |  | **Patient Identifiers** |  |  |
|  | SSNPTNAMEFPTNAMELBIRTHDTSEXAGE | Patient SSNFirst NameLast NameBirth DateSexAge | Auto-fill: no changeAuto-fill: no changeAuto-fill: no changeAuto-fill: no changeAuto-fill: **can change**Calculate Age at NEXUSDT |  |
| 1 | seenyr | Was the **Veteran** seen during the timeframe from 1/01/2019 through 1/31/2020 by a physician, NP, PA, Psychologist, or Clinical Nurse Specialist in one of the “Nexus clinics”?1. Yes2. No | 1,2\*If 1, go to nexusdt**\*If 2 the record is excluded**

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| **Warning if 2** |

 | 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 (includes clinical video telehealth (CVT) encounter) 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.
* Refer to list of Nexus Clinics

**If the Veteran is admitted to a VHA Residential Rehabilitation program or Domiciliary, consider applicable Nexus Clinic visits when answering this question.****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. |
| 2 | 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. |
| **If Mental Health flag = 1, go to othrcare; else go to hospice** |
| 3 | 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?1. Yes2. No**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.** | 1,2If 1, go to end | 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.) |
| 4 | hospice | During the past year is there documentation in the medical record the patient is enrolled in a VHA or community-based hospice program?1. Yes2. No | 1,2If 1, go to end | Hospice program – providing care that focuses on the quality of life for people and their caregivers who are experiencing an advanced, life-limiting illness. Care may be provided in a hospice facility, in the home, or other settings.**Acceptable:** Enrollment in a VHA or community-based hospice program**Unacceptable:** Enrollment in a VHA Palliative Care or HBPC program**Suggested Data sources:** Consult notes, History and physical, Order summary, Clinic notes |
| 5 | pallcare | During the past year is there documentation in the medical record the patient is enrolled in a VHA or community-based palliative care program?1. Yes2. No | 1,2If 1, go to end | Palliative Care is the identification, prevention, and treatment of suffering by assessment of physical, psychosocial, intellectual, and spiritual needs of the patient with a goal of supporting and optimizing the patient’s quality of life. **Suggested Data sources:** Consult notes, History and physical, Order summary, Clinic notes |
| 6 | termill | Is one of the following documented in the medical record?The patient has a diagnosis of cancer of the liver, pancreas, or esophagusOn the problem list it is documented the patient’s life expectancy is less than 6 months?1. Yes2. No | 1,2If 1, go to end | Although all noted conditions may be applicable to the case, only one is necessary for exclusion from the Osteoporosis and Kidney Health Measures The stage of cancer of the liver, esophagus, or pancreas is not applicable. Even if the patient is newly diagnosed, the case is excluded.Patient’s life expectancy of less than six months must be documented on the problem list or in the computer field “health factors,” without exception.**Suggested Data sources:** Consult notes, History and physical, Order summary, Clinic notes, Problem list |
| **Age > = 66 go to inltcset; if age < 66 auto-fill inltcset as 95 and go to renaldis as applicable**  |
| 7 | inltcset | Is there documentation in the medical record the patient lived long-term (greater than 60 consecutive days) in a VHA or community-based institutional setting anytime during the past year?1. Yes2. No95. Not applicable | 1,2,95If 1, go to endWill be auto-filled as 95 if age < 66 | **The intent of this question is to determine if the patient lived long-term (greater than 60 days) in an institutional setting anytime during the past year.** **Institutional settings may include, but are not limited to nursing homes, community living centers, long term care (LTC) facilities, assisted living facilities.****Exclude:** Residential Rehabilitation Treatment Programs (RRTP); Domiciliary facilities (DOM), group or personal care homes**Suggested Data Sources:** Discharge summary, History and physical, other admin/discharge reports |
| 8 | advillns | Is there documentation in the medical record the patient has an active condition/diagnosis considered an advanced illness?1. Yes2. No | 1,2 | ‘Active’ condition/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. 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.Advanced illness may include but is not limited to:* Malignancies only on Table 5
* Parkinson’s
* Alzheimer’s
* CKD/ESRD diagnoses only on Table 5
* HF

Any provider (including nurses) can document advanced illness in any setting (including the home). A nurse may only document a medical diagnosis after a physician, NP, PA or CNS has documented the diagnosis.Refer to Table 5: Advanced Illness for other specific disorders**Suggested Data Sources:** H&P, nursing assessments, progress notes, problem list  |
| 9 | demeds | Is there physician, NP, PA, CNS or pharmacist documentation in the medical record the patient has an active prescription for a dementia medication?1. Yes2. No | 1,2 | **An acceptable dementia medication must be documented as an active prescription.**Acceptable dementia medications include:* Donepezil
* Galantamine
* Rivastigmine
* Memantine
* Donepezil-memantine (combination)

**Suggested Data Sources:** Clinical pharmacy notes, EMLR note, Medication reconciliation notes, Progress notes (clinic notes) |
| 10 | frailty | During the past year, is there documentation in the medical record the patient has any condition/diagnosis consistent with frailty?1. Yes2. No  | 1,2

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| Warning if 2 and case is flagged for frailty |

 | Any provider (including nurses) can document frailty in any setting (including the home). A nurse may only document a medical diagnosis after a physician, NP, PA or CNS has documented the diagnosis.Frailty may include but is not limited to:* presence of pressure ulcers
* abnormalities of gait and mobility
* adult Failure To Thrive (FTT)
* history of fall(s)

Refer to Table 6 for other specific disordersNote: Cases are excluded for frailty if BOTH frailty and advanced illness criteria are met OR if the veteran is 81 years of age or greater with a diagnosis consistent with frailty.**Suggested Data Sources**: H&P, nursing assessments, progress notes, problem list |
| **If (frailflag = 1 or frailty = 1) and (illflag = 1 or advillns = 1 or demeds = 1) or (>= 81 years and frailty = 1) go to end;** **else go to renaldis, as applicable** |

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| 11 | renaldis | At any time prior to or on (computer to display stdyend) is there documentation in the medical record of any one of the following:* End stage renal disease (ESRD)
* Dialysis

1. Yes2. No | 1,2If 1, go to end | **Review the medical record documentation during the specified timeframe to determine if there is documentation of any of the following renal/kidney disorders:*** **End stage renal disease (ESRD)** may include but is not limited to:
* Chronic kidney disease, stage 5 (stage V)
* End stage renal failure
* **Dialysis** may include but is not limited to:
* Hemodialysis
* Peritoneal dialysis

**Refer to Table 8 for other specific terminology for ESRD and dialysis.****Suggested Data Sources:** Progress notes, dialysis procedure notes |
| 12 | egfr | During the past year is there documentation in the medical record of an estimated glomerular filtration rate (eGFR)?1. Yes2. No | 1,2If 2, autofill egfrdt as 99/99/9999 | The estimated glomerular filtration rate (eGFR) provides an assessment of the filtering capacity of the kidney. The eGFR is calculated based on a blood (plasma or serum) test for creatinine. The eGFR may be taken from the laboratory report or from results documented in a progress note. **There must be a result present to select value “1” or yes.****The eGFR may be reported as a numerical value or with cut points. The eGFR is usually reported with a reference range.** **Example of lab report:**12/23/2019 8:10 Plasma: eGFR result > 60 ( Ref: >=60)Normal Reference Interval for informational purposes: Male: 90.0 - 137.0 ml/minFemale: 90.0 – 128.0 ml/min**Suggested Data Sources**: Laboratory report, Progress notes listing lab values, Lab results notification |
| 13 | egfrdt | Enter the date of the most recent eGFR. | mm/dd/yyyy

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

 | Look for the most recent eGFR test done in the past year. Enter the exact date if possible. If exact date cannot be determined, enter month and year at a minimum. If the day cannot be determined, enter 01 for day. |
| 14 | ualb | During the past year is there documentation in the medical record of a quantitative urine albumin test?1. Yes2. No | 1,2If 2, go to end  | The quantitative urine albumin test detects and measures the amount of albumin in the urine to screen for kidney disease.* Quantitative refers to a numerical value. **There must be a result present to select value “1” or yes.**
* Urine microalbumin or albumin is acceptable.
* Urine protein alone (e.g., urinalysis results document protein 2+) *is not acceptable* and does not meet criteria for Kidney Health Evaluation.

**Suggested Data Sources**: Laboratory report, Progress notes listing lab values, Lab results notification |
| 15 | ualbdt | Enter the date of the most recent urine albumin test. | mm/dd/yyyy

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

 | Look for the most recent urine albumin test done in the past year. Enter the exact date if possible. If exact date cannot be determined, enter month and year at a minimum. If the day cannot be determined, enter 01 for day. |
| 16 | ucreat | During the time frame from (computer display ualbdt – 4 days to ualbdt + 4 days) is there documentation in the medical record of a urine creatinine test.1. Yes2. No | 1,2If 2, go to end | The urine creatinine test measures the amount of creatinine in the urine to evaluate kidney function. * **Look for a urine creatinine test done in the past year within 4 days prior to or after the urine albumin test.**
* Creatinine must be taken from a urine test or urinalysis. **There must be a result present to select value “1” or yes.**
* **Exclude:** creatinine blood (serum) tests

**Suggested Data Sources**: Laboratory report, Progress notes listing lab values, Lab results notification |
| 17 | ucreatdt | Enter the date of the most recent urine creatinine test. | mm/dd/yyyy

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| <= ualbdt - 4days and <= ualbdt + 4days |

 | Look for the most recent urine creatinine test done in the past year. Enter the exact date if possible. If exact date cannot be determined, enter month and year at a minimum. If the day cannot be determined, enter 01 for day. |
| 18 | uacrratio | On (computer display ucreatdt) was a urine albumin- creatinine ratio (uACR) documented in the medical record? 1. Yes2. No | 1,2 | Look to see if the urine albumin-creatinine ratio is calculated. The urine albumin-creatinine ratio may be documented in the laboratory report or the provider may document the calculated ratio in a progress note.**Select value “1” or yes if there is:*** uALB/CR or MALB/CR result found in the laboratory report; often reported in mg/G with reference range 0 – 30 mg/G.
* Provider documentation in a progress note (e.g., urine albumin-creatinine ratio calculated as 42 mg/G from urine albumin and urine creatinine results).

**Select value “2” or no if there is:*** No documentation or documentation of a urine albumin-creatinine ratio in the laboratory report or a progress note
* Documentation that the ratio could not be calculated.

**Suggested Data Sources**: Laboratory report, Progress notes listing lab values, Lab results notification |