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| Mnemonic | **Description** | **Denominator** | **Numerator** |
| hc22 | Caregiver with Zarit Burden score of 8 or greater and received appropriate intervention | **Includes all cases except:**   * Patient lives in a Community Residential Care Facility, Assisted Living Facility, or nursing home * the veteran does not have a caregiver and does not serve as a caregiver to another * The caregiver was not screened for caregiver strain in the past year * The Zarit Burden score was <=7 or no score was documented | **Of cases included in the denominator, the case will pass if:**   * There is documentation of follow-up of the positive caregiver strain screen on the day of or within 14 days after the screen (carefolo=1)   (Caregiver refusal to be screened fails the measure) |
| hc25 | Patients with caregiver strain assessment using Zarit Burden scale | **Includes all cases except:**   * Patient lives in a Community Residential Care Facility, Assisted Living Facility, or nursing home * The patient’s place of residence is unable to be determined * the veteran does not have a caregiver and does not serve as a caregiver to another * The caregiver refused screening for caregiver strain within the past year | **Of cases included in the denominator, the case will pass if:**   * The caregiver was screened within the past year using the Zarit Burden Interview Screening Scale |
| hc26 | Enrolled at least 30 days but less than or equal to 1 year with positive assessment for cognitive impairment and follow up within 30 days of admission | **Includes all cases except:**   * Patients admitted to HBPC < 30 days or greater than one year * Patients who were hospitalized within 30 days of HBPC admission * Patients receiving hospice care * Patients with a known diagnosis of aphasia, Alzheimer’s disease or other dementia, delirium, comatose state or TBI * Absence of behavioral triggers is documented * Presence of behavioral triggers is documented and the patient refused assessment of cognitive function * An assessment of cognitive function was done within 30 days of admission and the outcome indicated no cognitive impairment | **Of cases included in the denominator, the case will pass if:**   * Presence of behavioral triggers is documented and * Cognitive function was assessed within 30 days of admission and the outcome was documented and * There is clinician documentation of a plan for follow up for the positive cognitive impairment assessment within 30 days of the assessment and prior to the study end date |

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| hc27 | Enrolled greater than 1 year with positive assessment for cognitive impairment and follow up annually | **Includes all cases except:**   * Those enrolled in HBPC <= 1 year * Patients with a known diagnosis of aphasia, Alzheimer’s disease or other dementia, delirium, comatose state, or TBI * Patients receiving hospice care * Absence of behavioral triggers is documented * Presence of behavioral triggers is documented and the patient refused assessment of cognitive function * An assessment of cognitive function was done within the past year and the outcome indicated no cognitive impairment | **Of cases included in the denominator, the case will pass if:**   * Presence of behavioral triggers is documented and * Cognitive function was assessed within the past year and the outcome was documented and * There is clinician documentation of a plan for follow up for the positive cognitive impairment assessment within 30 days after the assessment and prior to the study end date |
| hc28 | Caregiver offered individualized therapy | **Includes all cases except:**   * Patient lives in a Community Residential Care Facility, Assisted Living Facility, or nursing home * The patient’s place of residence is unable to be determined * the veteran does not have a caregiver or does not serve as a caregiver to another * the caregiver was not screened for strain using the Zarit Burden Interview * the caregiver refused screening for strain using the Zarit Burden Interview * The Zarit Burden score was <=7 or no score was documented * The caregiver refused short term individualized therapy | **Of cases included in the denominator, the case will pass if:**   * Short term individualized therapy was offered to the caregiver on the day of or within 14 days following the positive caregiver strain screen (indther=1) |

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| **Mnemonic** | **Description** | **Denominator** | **Numerator** |
| hc29 | Nutrition/hydration assessment by registered dietician within 30 days | **Includes all cases except:**   * Patients admitted to HBPC greater than one year * Patients who were hospitalized within 30 days of HBPC admission | **Of cases included in the denominator, the case will pass if:**   * The record documents an assessment of the patient’s nutritional and hydration needs by a registered dietician during a face to face encounter within 30 days of the HBPC admission date |
| hc33 | Medication management plan review by pharmacist quarterly | **Includes all cases except:**   * Patients admitted to HBPC <=120 days prior to the study begin date * Patients who were hospitalized within 30 days of HBPC admission and hcstatus=2 * Patients who were not on at least one medication during the timeframe stdybeg- 110 days to stdybeg- 90days | **Of cases included in the denominator, the case will pass if:**   * A pharmacist reviewed the patient’s medication management plan during the timeframe from stdybeg-110 days to stdyend and one of the following   + The pharmacist did not make any recommendations for change in the patients medication regimen OR   + The pharmacist did make recommendations for change in the patients medication regimen AND the pharmacist communicated the change to the HBPC or primary care provider |
| hc34 | Medication management plan review by pharmacist within 30 days | **Includes all cases except:**   * Patients admitted to HBPC greater than one year * Patients admitted to HBPC <= 30 days or > 90 days * Patients who were hospitalized within 30 days of HBPC admission * Patients who were not on at least one medication at the time of HBPC admission | **Of cases included in the denominator, the case will pass if:**   * A pharmacist reviewed the patient’s medication management plan within 30 days of HBPC admission and one of the following   + The pharmacist did not make any recommendations for change in the patients medication regimen OR * The pharmacist did make recommendations for change in the patients medication regimen AND the pharmacist communicated the change to the HBPC or primary care provider |
| hc35 | Environmental/safety risk assessment by rehab therapist within 30 days | **Includes all cases except:**   * Patients admitted to HBPC greater than one year * Patients who were hospitalized within 30 days of HBPC admission | **Of cases included in the denominator, the case will pass if:**   * A home environmental safety/risk assessment was completed by a rehabilitation therapist during a face to face encounter within 30 days before or after the HBPC admission date |

**Pilot Indicators**

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| **Mnemonic** | **Description** | **Denominator** | **Numerator** |
| hc36 | Home oxygen safety risk assessment within 30 days | Includes all cases except:   * Patients admitted to HBPC greater than one year * Patients who were hospitalized within 30 days of HBPC admission * Patients who are not oxygen dependent | Of cases included in the denominator, the case will pass if:   * A home oxygen safety risk assessment which included all the required components was documented by an HBPC team member during a face to face encounter within 30 days before or after the HBPC admission date   AND   * An HBPC team member informed and educated the patient/caregiver about all of the following   + The findings of the oxygen safety risk assessment,   + The causes of fire,   + Fire risks for neighboring residences and buildings, and   + Precautions that can prevent fire-related injuries   AND   * An HBPC team member documented that no oxygen risks were identified OR * An HBPC team member documented that oxygen risks were identified and   + A response to the care plan/intervention was evaluated by an HBPC team member or   + There was no HBPC visit between the home oxygen care plan/intervention and the study end date |
| hc37 | Medication Education | Includes all cases except:   * Patients who did not have a new medication prescribed or added to the medication list during the most recent HBPC visit by a physician/APN/PA | Of cases included in the denominator, the case will pass if:   * The physician/APN/PA pharmacist or RN provided education that included all the required components to the patient/caregiver on the new medication(s) prescribed or added to the patient’s medication list during the most recent HBPC visit   AND   * The physician/APN/PA pharmacist or RN documented an evaluation of the patient’s understanding of the medication education AND   + the evaluation indicated patient/caregiver understanding of the medication education   OR   * + the evaluation indicated the patient/caregiver did not understand the education AND     - the physician/APN/PA pharmacist or RN documented a plan to address the patient/caregiver’s lack of understanding of the medication education |