# **Nonmaterial/Non-substantive Change Request: Crosswalk of changes to PCNASP data dictionaries**

## Comparison between data collection instruments submitted for 60-day FRN and 30-day FRN and approved for OMB 0920-1108 (exp. 09/30/2022).

**\*Cells in green are required data elements and cells in blue are optional data elements. New changes are marked in red.**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Modified question** | **Deleted question** | **New required question** | **New optional question** | **Current hospital inventory (0920-1108; exp. 9/30/2022)** | | | **Requested changes** | | | **Change description** |
| **Original Data element** | **Original question** | **Response options** | **Data element** | **Revised question** | **Response option** |
| **Pre-Hospital Data Dictionary** | | | | | | | | | | |
|  |  | 1 |  |  |  |  | Transfer | Was this an interfacility transport or transfer patient? | 1 - Yes;  0 – No;  2 - Unknown | Added 1 new required data element to capture patients who have been transferred between facilities. This will help clarify some pre-hospital measures and determine predictors of better outcomes |
|  |  | 1 |  | ScnArrD | Scene arrival date | --/--/---- | ScnArrD | Scene arrival date | --/--/---- | Changed element from optional to required to accurately capture data needed to complete EMS performance measures. |
|  |  | 1 |  | ScnArrT | Scene arrival time | --:-- | ScnArrT | Scene arrival time | --:-- | Changed element from optional to required to accurately capture data needed to complete EMS performance measures. |
| 1 |  |  |  | tPAchk | Was a thrombolytic checklist done for possible alteplase eligibility? | 1 - Yes;  0 - No/ND  3-Not documented | tPAchk | Was a thrombolytic checklist done for possible alteplase eligibility? | 1 - Yes  0 - No/ND | Removed 1 response option to clarify and better align with the data element with AHA’s GWTG data collection system |
| 1 |  |  |  | ScnType | What type of stroke screen tool did EMS preform? | 1=BE FAST; 2=CPSS; 3=DPSS; 4=FAST; 5=MASS; 6=Med PACS; 7=MEND; 8=mLAPSS; 9=LAPSS 10=OPSST; 11=ROSIER; 12=Other (text field for other); 13=Stroke screen tool used, but tool used is unknown; 14=No stroke screen used; 15=Not Documented | ScnType | What type of stroke screen tool did EMS preform? | 14=BE FAST; 4=CPSS; 5=DPSS; 6=FAST; 8=MASS; 9=Med PACS; 15=MEND; 10=mLAPSS; 7=LAPSS 11=OPSST; 12=ROSIER; 13=Other (text field for other); 1=Stroke screen tool used, but tool used is unknown; 2=No stroke screen used; 3=Not Documented | Aligned response option values with mapping of response options from AHA’s GWTG program |
| 1 |  |  |  | SevType | If stroke severity scale used, what type of scale did EMS perform | 1=CPSSS/CSTAT; 2=FAST ED; 3=LAMS; 4=RACE; 5=Other (text field for other) ems\_sevscaleot; 6 = Severity scale used, but tool used is unknown; 7 = No severity scale used; 8= Not Documented | SevType | If stroke severity scale used, what type of scale did EMS perform | 1=CPSSS/CSTAT; 2=FAST ED; 3=LAMS; 5=RACE; 6=Other (text field for other) ems\_sevscaleot; 7 = Severity scale used, but tool used is unknown; 8 = No severity scale used; 9= Not Documented | Aligned response option values with mapping of response options from AHA’s GWTG program |
| **In-Hospital Data Dictionary** | | | | | | | | | | |
|  |  | 1 |  | PlcOccur | Where was the patient when stroke was detected or when symptoms were discovered? In the case of a patient transferred to your hospital where they were an inpatient, ED patient, or NH/long-term care resident, from where was the patient transferred? | 1 – Not in a healthcare setting; 2 - Another acute care facility; 3 –Chronic health care facility; 4 - Stroke occurred while patient was an inpatient in your hospital; 5 - Outpatient healthcare setting; 9 - ND or cannot be determined | PlcOccur | Where was the patient when stroke was detected or when symptoms were discovered? In the case of a patient transferred to your hospital where they were an inpatient, ED patient, or NH/long-term care resident, from where was the patient transferred? | 1 – Not in a healthcare setting;  2 - Another acute care facility;  3 –Chronic health care facility;  4 - Stroke occurred while patient was an inpatient in your hospital;  5 - Outpatient healthcare setting;  9 - ND or cannot be determined | Changed element from optional to required to accurately capture data needed because the inclusion criteria often needs to exclude those who had a stroke in the hospital. |
|  |  | 1 |  | NoAdmit | Was the patient not admitted? | 1 - Not admitted; 0 = no, patient admitted as inpatient | NoAdmit | Was the patient not admitted? | 1 - Not admitted;  0 = no, patient admitted as inpatient | Changed element from optional to required to accurately capture data needed to exclude those who were not admitted to the hospital. |
|  |  |  | 1 |  |  |  | TeleND | Telestroke consultation method not documented | 1 - Yes  0 - No | New optional data element to better document the use of telemedicine in stroke care as it is important to understand telestroke processes most frequently utilized and how these patients and their care may or may not differ. |
| 1 |  |  |  | ImageYN | Was Brain Imaging performed at your hospital after arrival as part of the initial evaluation for this episode of care or this event? | 1 - Yes;  0 - No/ND;  9-Brain imaging at outside hospital | ImageYN | Was Brain Imaging performed at your hospital after arrival as part of the initial evaluation for this episode of care or this event? | 1 - Yes;  0 - No/ND;  9-NC | Modified 1 response option to align with GWTG changes. |
|  |  | 1 |  |  |  |  | tPANC | Documented exclusions or relative exclusions (contraindications or warnings) for not initiating IV thrombolytic in the 0-3 hour treatment window? | 1 Yes;  0 No | New required data element is being collected as hospitals move towards this treatment window to adhere to treatment guidelines and help hospitals assess quality improvement in care. This is an existing required data element in GWTG. |
|  |  |  | 1 |  |  |  | tPA4NC | Documented exclusions or relative exclusions (contraindications or warnings) for not initiating IV thrombolytic in the 3-4.5 hour treatment window? | 1 Yes;  0 No | New optional data element is being collected to assist hospitals in assessing quality improvement in care. This is an existing data element in GWTG. |
|  |  |  | 1 |  |  |  | ArtPDND | Date of skin puncture at this hospital to access arterial site selected not documented. | 1-Yes;  0-No | Added as optional to collect information for advanced stroke treatment performance measures. Question is only available for certain stroke patients |
|  |  |  | 1 |  |  |  | ArtPTND | Time of skin puncture at this hospital to access arterial site selected not documented. | 1-Yes;  0-No | Added as optional to collect information for advanced stroke treatment performance measures. Question is only available for certain stroke patients |
| 1 |  |  |  | NoMEREx1 | Reasons for not performing mechanical endovascular therapy includes: significant pre-stroke disability (pre-stroke mRS >1); no evidence of proximal occlusion; NIHSS <6; brain imaging not favorable/hemorrhage transformation (ASPECTS score <6); groin puncture could not be initiated within 6 hours of symptom onset; anatomical reason- unfavorable vascular anatomy that limits access to the occluded artery; patient/family refusal; MER performed at outside hospital; | 1 - Yes;  0 - No | NoMEREx1 | Reasons for not performing mechanical endovascular therapy includes: significant pre-stroke disability (pre-stroke mRS >1); no evidence of proximal occlusion; NIHSS <6; brain imaging not favorable/hemorrhage transformation (ASPECTS score <6); groin puncture could not be initiated within 6 hours of symptom onset; anatomical reason- unfavorable vascular anatomy that limits access to the occluded artery; patient/family refusal; MER performed at outside hospital; and/or allergy to contrast material | 1 - Yes;  0 - No | Question modified to align with changes made by GWTG |
|  |  |  | 1 |  |  |  | WhyMERD6 | Reasons for delay: need for additional imaging | 1 - Yes;  0 - No | Data element for mechanical endovascular reperfusion added as optional to collect information as part of thrombectomy and is a new treatment strategy recently shown to be useful for large vessel occlusions. This will also be used for advanced stroke treatment performance measures. Question is only available for stroke patients receiving thrombectomy (small subset of patients). |
|  |  |  | 1 |  |  |  | WhyMERD7 | Reasons for delay: catheter lab not available | 1 - Yes;  0 - No | Data element for mechanical endovascular reperfusion delay added as optional to collect information as part of thrombectomy and is a new treatment strategy recently shown to be useful for large vessel occlusions. This will also be used for advanced stroke treatment performance measures. Question is only available stroke patients receiving thrombectomy (small subset of patients). |
|  |  |  | 1 |  |  |  | MHDVT | DVT/PE | 1 - Yes;  0 - No/ND | This optional question for patient medical history of deep vein thrombosis (DVT) and pulmonary embolism (PE) is added to align with an addition made by GWTG to capture patient history information for standard care of large vessel occlusions. |
|  |  |  | 1 |  |  |  | MHFH | Familial Hypercholesteremia | 1 - Yes;  0 - No/ND | This optional question is added to align with an addition made by GWTG to identify patients with a medical history of familial hypercholesteremia (FH) who may have a higher risk of stroke and recurrent stroke. |
|  | 1 |  |  | Dyspha24 | Was the patient screened for dysphagia within 24 hours of admission? | 1 – Yes;  0 - No or ND;  2 - NC |  |  |  | Question deleted as it is no longer available in GWTG and not vital to data collection |
| 1 |  |  |  | EtioType | If the stroke etiology was documented, select the type. | 1 – Large-artery atherosclerosis (e.g., carotid or basilar stenosis);  2 – Cardioembolism (e.g., atrial fibrillation/flutter, prosthetic heart valve, recent MI);  3 – Small-vessel occlusion (e.g., subcortical or brain stem lacunar infarction <1.5 cm);  4 – Stroke of other determined etiology (e.g., dissection, hypercoagulability, other);  5 – Cryptogenic stroke (multiple potential etiologies, undetermined etiology);  9-unspecified | EtioType | If the stroke etiology was documented, select the type. | 1 – Large-artery atherosclerosis (e.g., carotid or basilar stenosis);  2 – Cardioembolism (e.g., atrial fibrillation/flutter, prosthetic heart valve, recent MI);  3 – Small-vessel occlusion (e.g., subcortical or brain stem lacunar infarction <1.5 cm);  4 – Stroke of other determined etiology (e.g., dissection, hypercoagulability, other);  5 – Cryptogenic stroke (multiple potential etiologies, undetermined etiology) | Removed one response option to align with changes made by GWTG |
|  |  | 1 |  | mRSDone | Was modified rankin scale done at discharge? | 1 - Yes;  0 - No/ND | mRSDone | Was modified rankin scale done at discharge? | 1 - Yes;  0 - No/ND | This was previously an optional question, but has been changed to required in alignment with GWTG. This question is also used to determine outcome of patients and for quality improvement measures to assess the degree of disability after a stroke. |
|  |  | 1 |  | mRSScore | Modified Rankin Scale Score | 0 - No symptoms;  1 - no significant disability despite symptoms;  2-slight disability;  3 - moderate disability, can walk without assistance;  4 - moderate to severe disability, needs assistance to walk;  5 - severe disability, bedridden;  6-death | mRSScore | Modified Rankin Scale Score | 0 - No symptoms;  1 - no significant disability despite symptoms;  2 slight disability;  3 - moderate disability, can walk without assistance;  4 - moderate to severe disability, needs assistance to walk;  5 - severe disability, bedridden;  6-death | This was previously an optional question, but has been changed to required in alignment with GWTG to help determine the outcome of patients and is used to assess the degree of disability after a stroke. |
|  |  | 1 |  |  |  |  | LipOthNC | If other lipid lowering medications not prescribed, was there a documented contraindication to other lipid lowering medication? | 1 - Yes;  0 - No/ND | New required data element to correctly map an existing cholesterol question. This is an existing required data element in GWTG. |
|  |  | 1 |  |  |  |  | LipOthRx | Other cholesterol reducing medication | 1 - Yes;  0 - No/ND | New required data element to correctly map an existing cholesterol question. This is an existing required data element in GWTG. |
|  | 1 |  |  | StatnDos | Statin Dose | Text 25 Characters |  |  |  | Question deleted as it is no longer available in GWTG and no longer vital to quality improvement measures. |
| **Post-Hospital Data Dictionary** | | | | | | | | | | |
|  |  | 1 |  |  |  |  | FLCOMP | Date follow-up completed: | Date (MMDDYYYY) | Required question added to align with GWTG (after removal of individual variable dates). This question will be used to capture follow-up information instead of the 4 questions below. |
|  | 1 |  |  | FLPhone | If phone call conducted, date: | Date MMDDYYYY |  |  |  | Question deleted to remove redundancy after changes made to align with GWTG |
|  | 1 |  |  | FLHome | If in-home follow-up conducted, date: | Date MMDDYYYY |  |  |  | Question deleted to remove redundancy after changes made to align with GWTG |
|  | 1 |  |  | FLChart | If chart review conducted, date: | Date MMDDYYYY |  |  |  | Question deleted to remove redundancy after changes made to align with GWTG |
|  | 1 |  |  | FLHealth | If follow-up conducted at health facility, date: | Date MMDDYYYY |  |  |  | Question deleted to remove redundancy after changes made to align with GWTG |
| 1 |  |  |  | FLMTHD | Follow-up conducted (check all that apply): | 1 = Phone;  2 = Patient’s home (in-person);  3 = Chart review;  4 = At a health facility;  5 = EHR/chart abstraction;  6 = Other;  7 = Unable to reach | FLMTHD | Follow-up conducted (check all that apply): | 2 = Phone call;  3 = Patient’s current residence;  4 = Chart review;  5 = Health facility;  7 = Other;  8 = Unable to reach | Question modified to align with changes made by GWTG. |
| 1 |  |  |  | CurrLoc | Where is the patient at the time of follow-up? | 1 = Home with services;  2 = Home without services;  3=Hospital or Acute care facility;  4=long term care facility;  5=Acute Rehabilitation;  6=Skilled nursing facility;  7= Unknown/ND | CurrLoc | Where is the patient at the time of follow-up? | 1 = Home;  2 = Acute care facility/Hospital;  3 = Rehabilitation Facility;  4 = Chronic Health Care Facility ;  5 = Unknown/ND;  6=Skilled nursing facility | Response options and legal values modified to align with changes made by GWTG |
|  | 1 |  |  | CurLoc30 | Where is the patient 30 days after discharge? | 1 = Home;  2 = Hospital or Acute care facility;  3=long term care;  4=Acute Rehab;  5=Skilled nursing facility;  6= Unknown/ND |  |  |  | Question deleted after CDC decided to manually calculate follow-up period for some data elements. The information is also captured in another data element. |
| 1 |  |  |  | Informnt | Who provided responses to this follow-up? | 1 = Patient;  2 = Family Member;  3 = Other Lay Caregiver;  4 = Home Health Aide;  5= EMS;  6 = Other | Informnt | Who provided responses to this follow-up? | 1 = Patient;  2 =Caregiver;  3 = Chart Review;  5 = EMS;  6 = Family;  7 = Home Health Aide;  8 = Other | Response options and legal values modified to align with changes made by GWTG |
| 1 |  |  |  | Rehab | Which rehab services were provided at discharge? | 1 = Patient received rehabilitation services during hospitalization;  2 = Patient transferred to rehabilitation facility;  3 = Patient referred to rehabilitation services following discharge;  4 = Patient ordered rehab, but declined services;  5 = Patient ineligible to receive rehabilitation services due to impairment;  6 = Patient not assessed for rehabilitation during their previous inpatient visit | Rehab | Which rehab services were provided at discharge? | 1 = Patient received rehabilitation services during hospitalization;  2 = Patient transferred to rehabilitation facility;  3 = Patient referred to rehabilitation services following discharge;  4 = Patient ineligible to receive rehabilitation services because symptoms resolved;  5 = Patient ineligible to receive rehabilitation services due to impairment (i.e.: poor prognosis, patients unable to tolerate rehabilitation therapeutic regimen); 6 = patient ordered rehab, but patient declined services;  7 = Patient not assessed for rehabilitation during their previous inpatient visit | Response options and legal values modified to align with changes made by GWTG |
| 1 |  |  |  | mRs30DAy | What is the level of the patient’s disability at 30 days? | 1 = No symptoms at all;  2 = No significant disability despite symptoms, able to carry out all usual duties and activities;  3 = Slight disability, unable to carry out all previous activities, but able to look after own affairs without assistance;  4 = Moderate disability, requiring some help, but able to walk without assistance;  5 = Moderately severe disability, unable to walk without assistance and unable to attend to own bodily needs without assistance;  6 = Severe disability; bedridden, incontinent and requiring constant nursing care and attention;  7 = Dead;  8 = Unknown/ND | mRsPer | Modified Rankin Scale – Total Score | 1 = No symptoms at all;  2 = No significant disability despite symptoms, able to carry out all usual duties and activities;  3 = Slight disability, unable to carry out all previous activities, but able to look after own affairs without assistance;  4 = Moderate disability, requiring some help, but able to walk without assistance;  5 = Moderately severe disability, unable to walk without assistance and unable to attend to own bodily needs without assistance;  6 = Severe disability; bedridden, incontinent and requiring constant nursing care and attention;  7 = Dead;  8 = Unknown/ND | Data element name and response options modified since CDC decided to align with GWTG to accurately capture the period of time since discharge (“30-day” no longer needed). |
|  |  | 1 |  |  |  |  | EDYNP | Select Period: | 1 = Within 30 days post-discharge;  2 = Within 60 days post-discharge;  3 = Within 90 days post-discharge | New required question added (and question below deleted) to align with GWTG to accurately capture the period of time since discharge that patient has been seen in the Emergency Department. |
|  | 1 |  |  | EDYN30 | Has patient been seen in ED within 30 days of hospital discharge? | 1 = Yes;  2 = No;  3 = Unknown |  |  |  | Question deleted since CDC decided to manually calculate time period to align with GWTG to accurately capture the period of time since discharge (“30-day” no longer needed). |
| 1 |  |  |  | EDReasn | If yes, was reason for first ED visit:  1. Fall,  2. Trans-ischemic attack,  3. Stroke,  4. Pneumonia,  5. urinary tract infection,  6. Deep venous thrombosis/Pulmonary embolism/blood clot,  7. Acute Myocardial Infarction,  8. Heart Failure,  9. Infection/ sepsis,  10. Pneumonia,  11. Surgery,  12. Other | 1=Fall,  2= TIA,  3= Stroke,  4=Pneumonia,  5= UTI,  6=VTE,  7=Other | EDReasn | If yes, what was reason for the first ED visit | 1=Falls;  2 = Transient Ischemic Attack;  3 = Recurrent Stroke;  4 = Pneumonia;  5 = Urinary Tract Infection;  6 = DVT/PE/Blood Clot;  7 = Acute Myocardial Infarction;  8 = Heart Failure;  9 = Infection/ Sepsis;  10 = Carotid Intervention;  11= Surgery;  13 = Other | Response options and legal values modified to align with changes made by GWTG. |
| 1 |  |  |  | EDDisp | Was the patient admitted to hospital, discharged to home, discharged to SNF or other institutional long term care, or held for observation and then discharged? | 1 = Discharged to home;  0 = Admitted to hospital;  2= Discharged to SNF or other institutional long term care;  3=Held for observation;  4 = Unknown/ND | EDDisp | Patient’s disposition for ED visit | 1 = Admitted to hospital;  2 = Discharged to home;  3 = Discharged to SNF/long-term care;  4 = Held for observation;  5 = Unknown/ND | Question and legal values modified to align with changes made by GWTG |
|  |  | 1 |  |  |  |  | FallPer | Select Period: | 1 = Within 30 days post-discharge;  2 = Within 60 days post-discharge;  3 = Within 90 days post-discharge | New required question added to align with GWTG and accurately capture period of time since discharge that patients has had a fall. |
|  | 1 |  |  | Fall30 | Has the patient fallen within 30 days of discharge? | 1=Yes;  0=No;  2 = Unknown/ND |  |  |  | Question deleted after CDC decided to manually calculate time period to align with GWTG to accurately capture the period of time since discharge (“30-day” no longer needed). |
|  |  | 1 |  |  |  |  | StMedPer | Select Period: | 1 = Within 30 days post-discharge;  2 = Within 60 days post-discharge;  3 = Within 90 days post-discharge | New required question added to align with GWTG captured period of time since discharge for medication stoppage. |
|  |  |  | 1 |  |  |  | NoStopM | No medication stoppage? | 1 = Yes;  0 = No | New optional question added to align with GWTG (after removal of 30-day stoppage question). |
|  |  |  | 1 |  |  |  | CurMedAt | Same as prescribed at discharge | 1 = Yes;  0 = No | New optional question added to align with GWTG and ease data entry for medications stopped since discharge. |
|  | 1 |  |  | StpMed30 | Have you stopped any medications in the 30 days since hospital discharge without being told to do so by your medical provider? | 1 = Yes;  0 = No |  |  |  | Question deleted after CDC decided to manually calculate follow-up period. Data captured in another data element. |
|  | 1 |  |  | StpMed60 | Have you stopped any medications in the 60 days since hospital discharge without being told to do so by your medical provider? | 1 = Yes;  0 = No |  |  |  | Question deleted after CDC decided to manually calculate follow-up period. Data captured in another data element. |
|  | 1 |  |  | StpMed90 | Have you stopped any medications in the 90 days since hospital discharge without being told to do so by your medical provider? | 1 = Yes;  0 = No |  |  |  | Question deleted after CDC decided to manually calculate follow-up period. Data captured in another data element. |
|  |  |  | 1 |  |  |  | BPRsn | Stoppage reason for antihypertensive | 1 = Side effects;  2 = Cost;  3 = Frequently forget;  4 = Other;  5 = Not documented/ND;  6 = No transportation;  7 = Ran out;  8 = Traveling | New optional question added to align with GWTG and accurately capture the reason for each medication stopped taking since discharge. |
|  |  |  | 1 |  |  |  | StnRsn | Stoppage reason for statin | 1 = Side effects;  2 = Cost;  3 = Frequently forget;  4 = Other;  5 = Not documented/ND;  6 = No transportation;  7 = Ran out;  8 = Traveling | New optional question added to align with GWTG and accurately capture the reason for each medication stopped taking since discharge. |
|  |  |  | 1 |  |  |  | DibRsn | Stoppage reason for antidiabetic | 1 = Side effects;  2 = Cost;  3 = Frequently forget;  4 = Other;  5 = Not documented/ND;  6 = No transportation;  7 = Ran out;  8 = Traveling | New optional question added to align with GWTG and accurately capture the reason for each medication stopped taking since discharge. |
|  |  |  | 1 |  |  |  | ASARsn | Stoppage reason for aspirin or other antiplatelet | 1 = Side effects;  2 = Cost;  3 = Frequently forget;  4 = Other;  5 = Not documented/ND;  6 = No transportation;  7 = Ran out;  8 = Traveling | New optional question added to align with GWTG and accurately capture the reason for each medication stopped taking since discharge. |
|  |  |  | 1 |  |  |  | CogRsn | Stoppage reason for anticoagulant | 1 = Side effects;  2 = Cost;  3 = Frequently forget;  4 = Other;  5 = Not documented/ND;  6 = No transportation;  7 = Ran out;  8 = Traveling | New optional question added to align with GWTG and accurately capture the reason for each medication stopped taking since discharge. |
|  |  |  | 1 |  |  |  | OthRsn | Stoppage reason for other medications | 1 = Side effects;  2 = Cost;  3 = Frequently forget;  4 = Other;  5 = Not documented/ND;  6 = No transportation;  7 = Ran out;  8 = Traveling | New optional question added to align with GWTG and accurately capture the reason for each medication stopped taking since discharge. |
| 1 |  |  |  | DAppKep | If yes, was: The appointment kept? | 1 = Kept and attended visit;  2= Kept and visit Pending;  3= Unknown/ND | DAppKep | For 1st discharge appointment scheduled, what was the outcome? | 1 = initial appointment completed with provider;  2 = initial appointment scheduled, but has not seen provider;  3 = unknown/ND;  4 = initial appointment cancelled, but rescheduled for later date;  5 = initial appointment cancelled and not rescheduled;  6 = no appointment scheduled to date;  7 = initial appointment rescheduled and completed visit | Question and response options modified to align with changes made by GWTG. The changes also help indicate where quality improvement may be best directed to support post discharge appointments after stroke. |
| 1 |  |  |  | DAppType | Who did patient see or will see? | 1 = Stroke Specialist; 2 = Primary Care Provider; 3 =both; 4= Other | DAppType | Who did patient see or will see? | 1 = Primary Care Physician;  2 = Cardiologist;  3 = Neurologist;  4=Endocrinologist;  5 = Other | Response options modified to align with GWTG. |
|  |  |  |  | DAppCan | If the appointment wasn't attended, why? | 1=no transportation;  2=didn't know about/remember appointment;  3= scheduling conflict;  4=sick; 5=other | DAppCan | If the appointment wasn't attended, why? | 1 = No transportation;  2 = No reminder call;  3 = Patient not aware of initial appointment;  4 = Cost;  5 = Distance to provider;  6 = Scheduling conflict;  7 = Sick;  8 = Other | Response options modified to align with GWTG and provide clarity. |
| 1 |  |  |  | ReAd | Has patient been readmitted to a hospital since discharge? | 1 = Yes;  0 = No;  2 = Unknown/ND | ReAd | Has patient been readmitted to a hospital since discharge? | 1 = Yes, within 30 days post discharge;  2 = No;  3 = Unknown/ND;  4 = Yes, within 60 days post-discharge;  5 = Yes, within 90 days post-discharge | Question modified to align with changes made by GWTG to provide additional clarity and capture a time period patient was readmitted since discharge. |
|  | 1 |  |  | ReAd30D | Was the patient readmitted to a hospital within 30 days of discharge? | 1 = Yes;  0 = No;  2 = Unknown/ND |  |  |  | Question deleted after CDC decided to manually calculate time period to align with GWTG to accurately capture the period of time since discharge (“30-day” no longer needed). The information is also captured in another data element. |
| 1 |  |  |  | ReAdWhy | If yes, were any of readmissions due to: 1. Fall, 2. Deep vein thrombosis/pulmonary embolism/blood clot, 3. Carotid Intervention, 4. Acute Myocardial Infarction, 5. Heart Failure, 6. Infection/Sepsis, 7. Blood pressure, 8. Pneumonia, 9. Trans Ischemic Attack, 10. Atrial Fibrillation, 11. Other cardiac survey event, 12. Other surgical procedure, 13. Urinary tract infection, 14. Unknown, 15= Other | 1= Fall,  2=Deep vein thrombosis/pulmonary embolism/blood clot,  3=Carotid Intervention,  4=Acute Myocardial Infarction,  5=Heart Failure,  6= Infection/ Sepsis,  7=Blood pressure,  8= Pneumonia,  9=Trans Ischemic Attack,  10= Atrial Fibrillation,  11=Other cardiac survey event,  12= Other surgical procedure,  13=urinary tract infection,  14= Unknown,  15= Other | ReAdWhy | Reason for Readmission: | 2 = Pneumonia;  3 = Deep vein thrombosis/pulmonary embolism/blood clot;  4 = Transient Ischemic Attack;  5 = Carotid Intervention;  6 = Atrial Fibrillation/Flutter;  7 = Acute Myocardial Infarction;  8 = Other cardiac surgery;  9 = Heart failure;  10 = Peripheral Intervention;  11 = Other cardiac event;  12 = Other surgical procedure;  13 = Infection/ sepsis;  14 = Urinary tract infection;  15 = Unknown/ND;  16 = Fall | Question and legal values modified to align with changes made by GWTG. |
| 1 |  |  |  | ReAdNum | Total number of readmissions since discharge: | 1 = 1;  2 = 2;  3 = 3 or more;  4 = Unknown/ND | ReAdNum | Total number of readmissions since discharge: | 1 = 1;  2 = 2;  3 = 3 or more;  4 = Unknown/ND;  5 = 0 | Question modified to align with changes made by GWTG |
| 1 |  |  |  | Die30d | Has patient died? | 1 = Yes;  0 = No | CurExp | Has patient died? | 1 = Yes;  2 = No/ND | Data element name and response options modified since CDC decided to align with GWTG to accurately capture the period of time since discharge (“30-day” no longer needed). |
|  |  | 1 |  |  |  |  | DiePer | Select Period: | 1 = Within 30 days post-discharge;  2 = Within 60 days post-discharge;  3 = Within 90 days post-discharge | New required question added to align more accurately with GWTG to capture period of time when a patient died post-discharge. |
| 1 |  |  |  | DieCause | If patient died, cause of death | 1 = new ischemic stroke;  2 = Pneumonia/ Respiratory Failure;  3 = myocardial infarction;  4 = Heart Failure;  5=Other Cardiovascular;  6=Deep vein thrombosis or pulmonary embolism;  7= Sepsis/ Infection;  8=Intracranial hemorrhage (SAH, ICH, SDH, etc);  9=Other;  10=Unknown/ND | DieCause | If patient died, cause of death | 1 = New ischemic stroke;  2 = DVT/PE;  3 = Pneumonia/ respiratory failure;  5 = Myocardial infarction;  7 = Heart failure;  8 = Sepsis/ infection;  9 = Other Cardiovascular;  10 = Intracranial Hemorrhage (SAH, ICH, SDH, etc.);  11 = Unknown/ND;  12 = Other | Legal values modified to align with changes made by GWTG. |
| # Modified | # Deleted | # New Required | # New Optional |  |  |  |  |  |  |  |
| 20 | 13 | 15 | 16 |  |  |  |  |  |  |  |