**Instructions for Paul Coverdell National Acute Stroke Program (PCNASP) In-Hospital Data Elements**

Public reporting of this collection of information is estimated to average 30 minutes per response, including the time for reviewing instructions and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a current valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to: CDC/ATSDR Reports Clearance Officer, 1600 Clifton Road NE, MS D-74, Atlanta, Georgia 30333; ATTN: PRA (0920-1108)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Demographic Data** | **<Age>** | **Age |\_\_|\_\_|\_\_| years** | **Numeric ### = 3-digit** | **0 < age < 125** |  | **Required** |
| **<Gender>** | **Gender** | **Numeric # = 1-digit** | **1 - Male; 2 - Female; 3 - Unknown** | **Select only 1 gender** | **Required** |
| **<RaceW>** | **White** | **Numeric # = 1-digit** | **1 -Yes; 0 - No** | **Select all race options that apply. Default = 0** | **Required** |
| **<RaceAA>** | **Black or African American** | **Required** |
| **<RaceAs>** | **Asian** | **Required** |
| **<RaceHPI>** | **Native Hawaiian or Other Pacific Islander** | **Required** |
| **<RaceAIAN>** | **American Indian or Alaskan Native** | **Required** |
| **<RaceUnk>** | **Unknown or unable to determine** | **Required** |
| **<Hisp>** | **Hispanic Ethnicity** |  | **1 – Hispanic or Latino; 0 - Not Hispanic or Latino, or unknown** | **Hispanic ethnicity is a separate question from race** | **Required** |
| **<HlthInsM>** | **Medicare/Medicare Advantage** | **Numeric # = 1-digit** | **1 -Yes; 0 - No** | **Default = 0** | **Required** |
| **<HlthInsC>** | **Medicaid** |
| **<HlthInsP>** | **Private/VA/Champus/Other** |
| **<HlthInsN>** | **Self Pay/No Insurance** |
| **<HlthInND>** | **Not Documented** |
| **Comfort Measures** | **<CMODoc>** | **When is the earliest time that the physician, advanced practice nurse, or PA documented that patient was on comfort measures only?** | **Numeric # = 1-digit** | **1 – Day of arrival or first day after arrival ; 2 - 2nd day after arrival or later; 3 - Timing unclear; 4 - ND/UTD** |  | **Required** |
| **Pre-Hospital/Emergency Medical System (EMS) Data** | **<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?** | **Numeric # = 1-digit** | **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** |  | **Required** |
| **<ArrMode>** | **How did the patient get to your hospital for treatment of their stroke?** | **Numeric # = 1-digit** | **1 – EMS from home or scene; 2 - Private transportation/taxi/other; 3 - transfer from another hospital; 10 – Mobile Stroke Unit; 9 - ND or unknown** |  | **Required** |
| **<EMSNote>** | **Advance notification by EMS** | **Numeric # = 1-digit** | **1 -Yes; 0 - No/ND; 9-Not applicable** |  | **Required** |
| **Date & time of arrival at your hospital - What is the earliest documented time (military time) the patient arrived at the hospital?** | **<EDTriagD>** | **Date of arrival at your hospital** | **\_ \_ / \_ \_ / \_ \_ \_ \_** | **Date MMDDYYYY** |  | **Required** |
| **<EDTriagT>** | **Time of arrival at your hospital** | **\_ \_: \_ \_** | **Time HHMM** |  | **Required** |
| **Patient Not Admitted** | **<NotAdmit>** | **Was the patient not admitted?** | **Numeric #=1-digit** | **1 - Not admitted; 0 = no, patient admitted as inpatient** |  | **Required** |
| **Reason Not Admitted** |  |  |  |  |  |  |
| **Hospital admission data** | **<HospadD>** | **Date of hospital admission** | **\_ \_ / \_ \_ / \_ \_ \_ \_** | **Date MMDDYYYY** | **Admit date** | **Required** |
| **<AmbStatA>** | **Was patient ambulatory prior to the current stroke/TIA?** | **Numeric # = 1-digit** | **1 – Able to ambulate independently w/or w/o device; 2 - Yes but with assistance from another person; 3 - Unable to ambulate; 9 - ND** |  | **Required** |
| **<sxresolv>** | **Did symptoms completely resolve prior to presentation?** | **Numeric # = 1-digit** | **1 - Yes; 0 - No; 9 - ND** |  | **Required** |
| **Medications currently taking prior to admission** | **<LipAdmYN>** | **Statin or other cholesterol reducer** | **Numeric # = 1-digit** | **1 -Yes; 0 - No/ND** |  | **Required** |
| **Telestroke** | **<TeleYN>** | **Was telestroke consultation performed?** | **Numeric # = 1-digit** | **1- Yes, the patient received telestroke consultation from my hospital staff when the patient was located at another hospital; 2- Yes, the patient received telestroke consultation from someone other than my staff when the patient was located at another hospital; 3- Yes, the patient received telestroke consultation from a remotely located expert when the patient was located at my hospital; 4- No telestroke consult performed; 9-ND** |  | **Required** |
| **Imaging** | **<ImageYN>** | **Was Brain Imaging performed at your hospital after arrival as part of the initial evaluation for this episode of care or this event?** | **Numeric # = 1-digit** | **1 - Yes; 0 - No/ND; 9-NC** |  | **Required** |
| **<ImageYCT>** | **If brain imaging performed, was it a CT scan?** | **Numeric # = 1-digit** | **1 - Yes; 0 - No/ND** | **Only if “Yes” to ImagYN** | **Required** |
| **<ImageYMR>** | **If brain imaging performed, was it a MRI?** | **Numeric # = 1-digit** | **1 - Yes; 0 - No/ND** | **Only if “Yes” to ImagYN** | **Required** |
| **<ImageD>** | **Date brain imaging first initiated at your hospital** | **\_ \_/ \_ \_/ \_ \_ \_ \_** | **MMDDYYYY** | **Only if “Yes” to ImagYN** | **Required** |
| **<ImageT>** | **Time brain imaging first initiated at your hospital** | **\_ \_: \_ \_** | **Time HHMM** | **Only if “Yes” to ImagYN** | **Required** |
| **<ImageRes>** | **Initial brain imaging findings?** | **Numeric # = 1-digit** | **1 – Acute hemorrhage; 0 - No acute hemorrhage; 9 - ND or not available** | **Only if “Yes” to ImagYN** | **Required** |
| Brain imaging (all optional; for hospitals interested in collecting mechanical endovascular therapy measures) | **<ImageVas>** | **Was acute vascular or perfusion imaging (e.g., CTA, MRA, DSA) performed at your hospital?** | **Numeric # = 1-digit** | **1 – Yes; 0 – No/ND** | **“Acute” defined as imaging performed during the acute evaluation** | **Required** |
| **When was the patient last known to be well (i.e., in their usual state of health or at their baseline), prior to the beginning of the current stroke or stroke-like symptoms? (To within 15 minutes of exact time is acceptable.)** | **<LKWD>** | **What date was the patient last known to be well** | **\_ \_/ \_ \_/ \_ \_ \_ \_** | **Date MMDDYYYY** |  | **Required** |
| **<LKWT>** | **What time was the patient last known to be well** | **\_\_\_: \_\_\_\_** | **Time HHMM** | **Required** |
| **When was the patient first discovered to have the current stroke or stroke-like symptoms? (To within 15 minutes of exact time of discovery is acceptable.)** | **<DiscD>** | **What date was the patient first discovered to have the current stroke or stroke-like symptoms?** | **\_ \_/ \_ \_/ \_ \_ \_ \_** | **Date MMDDYYYY** |  | **Required** |
| **<DiscT>** | **What time was the patient first discovered to have the current stroke or stroke-like symptoms?** | **\_\_\_: \_\_\_\_** | **Time HHMM** |  | **Required** |
| **NIH Stroke Scale Score** | **<NIHSSYN>** | **Was NIH Stroke Scale score performed as part of the initial evaluation of the patient?** | **Numeric # = 1-digit** | **1 – Yes; 0 – No/ND** |  | **Required** |
| **<NIHStrkS>** | **If performed, what is the first NIH Stroke Scale total score recorded by hospital personnel?** | **Numeric ## = 2-digit** | **Range 00-42** |  | **Required** |
| **Thrombolytic Treatment** | **<TrmIVM>** | **Was IV thrombolytic initiated for this patient at this hospital?** | **Numeric # = 1-digit** | **1 - Yes; 0 - No** |  | **Required** |
| **<TrmIVMD>** | **What date was IV thrombolytic initiated for this patient at this hospital?** | **\_ \_/ \_ \_/ \_ \_ \_ \_** | **MMDDYYYY** | If IV thrombolytic (alteplase) was initiated at this hospital or ED, please complete this section: | **Required** |
| **<TrmIVMT>** | **What time was IV thrombolytic initiated for this patient at this hospital?** | **\_\_\_: \_\_\_\_** | **Time HHMM** | **Required** |
| **<TrmALT>** | **Thrombolytic used: Alteplase (Class 1 evidence)** |  | **1 - Yes; 0 - No** |  | **Required** |
| **<TrmALds>** | **Alteplase, total dose:** | **Numeric #** | **--.- (up to 1 decimal place)** | **(mg)** | **Required** |
| **<TrmTNK>** | **Thrombolytic used: Tenecteplase (Class 2b evidence)** |  | 1 - Yes; 0 - No |  | **Required** |
| **<TrmTNds>** | **Tenecteplase, total dose:** | **Numeric #** | **--.- (up to 1 decimal place)** | **(mg)** | **Required** |
| **<TrmTNRsn>** | **Reason for selecting tenecteplase instead of alteplase:** |  | **1 - Large Vessel Occlusion (LVO) with potential thrombectomy**  **2 – Mild stroke**  **3 - Other** |  | **Required** |
| **<TrmExtnd>** | **If IV thrombolytic administered beyond 4.5-hour, was imaging used to identify eligibility?** |  | **1- Yes, Diffusion-FLAIR mismatch**  **2- Yes, Core-Perfusion mismatch**  **3 – None**  **4 - Other** |  | **Required** |
| **<TrmIVT>** | **IV thrombolytic at an outside hospital or EMS / mobile stroke unit?** | **Numeric # = 1-digit** | **1 - Yes; 0 - No** |  | **Required** |
| **<TrmIVTAT>** | **If yes, select thrombolytic administered at outside hospital or Mobile Stroke Unit:** |  | **1- Alteplase**  **2- Tenecteplase** |  | **Required** |
| **<CathTx>** | **Catheter-based treatment at this hospital?** | **Numeric # = 1-digit** | **1 - Yes; 0 - No** |  | **Required** |
| **<CathTxD>** | **Date of IA alteplaseor MER initiation at this hospital** | **\_ \_/ \_ \_/ \_ \_ \_ \_** | **MMDDYYYY** |  | **Required** |
| **<CathTxT>** | **Time of IA alteplase or MER initiation at this hospital** | **\_\_\_: \_\_\_\_** | **Time HHMM** | **Required** |
| **Complications of thrombolytic therapy** | **<ThrmCmp>** | **Complication of reperfusion therapy (Thrombolytic or MER)** | **Numeric # = 1-digit** | **0 – None; 1 –symptomatic ICH within 36 hours (< 36 hours) of tPA ; 2 - life threatening, serious systemic hemorrhage within 36 hours of tPA; 3 - other serious complications; 9 – Unknown/Unable to Determine** |  | **Required** |
| **<ThrmCmpt>** | **Were there bleeding complications in a patient transferred after IV tPA (alteplase)** | **Numeric # = 1-digit** | **1 - yes & detected prior to transfer; 2 - yes but detected after transfer; 3 - UTD; 9 - Not applicable** |  | **Required** |
| **Reasons for no tPA - 0-3 hour window. Were one or more of the following contraindication or warning for not administering IV thrombolytic therapy at this hospital explicitly documented by a physician, advanced practice nurse, or physician assistant’s notes in the chart?** | **<tPANC>** | **Documented exclusions or relative exclusions (contraindications or warnings) for not initiating IV thrombolytic in the 0-3 hour treatment window?** | **Numeric # = 1-digit** | **1 - Yes; 0 - No** |  | **Required** |
| **If no documented contraindications or warnings, do these factors apply in the 0-3 hour time window?** | **<tPA4NC>** | **Documented exclusions or relative exclusions (contraindications or warnings) for not initiating IV thrombolytic in the 3-4.5 hour treatment window?** | **Numeric # = 1-digit** | **1 - Yes; 0 - No** |  | **Required** |
| **IV tPA delay** | **<tPADelay>** | **If IV thrombolytic was initiated greater than 60 minutes after hospital arrival, were eligibility or medical reasons documented as the cause for delay?** | **Numeric # = 1-digit** | **1 - Yes; 0 - No** |  | **Required** |
|  | **<tPADel45>** | **If IV thrombolytic was initiated greater than 45 minutes after hospital arrival, were eligibility or medical response documented as the cause for delay?** | **Numeric # = 1-digit** | **1 - Yes; 0 - No** |  | **Required** |
|  | **<DelayRsn>** | **Eligibility or Medical reason(s) documented as the cause for delay in thrombolytic administration: Need for additional PPE for suspected/ confirmed infectious disease** | **Numeric # = 1-digit** | **1 - Yes; 0 - No** |  | **Required** |
| **Documented past medical history of any of the following: (check all that apply)** | **<MedHisDM>** | **Is there a history of Diabetes Mellitus (DM)?** | **Numeric # = 1-digit** | **1 - Yes; 0 - No/ND** | **Default = 0** | **Required** |
| **<MedHisST>** | **Is there a history of prior Stroke?** | **Required** |
| **<MedHisTI>** | **Is there a history of TIA/Transient ischemic attack/VBI?** | **Required** |
| **<MedHisCS>** | **Is there a history of carotid stenosis?** | **Required** |
| **<MedHisMI>** | **Is there a history of myocardial infarction (MI) or coronary artery disease (CAD)?** | **Required** |
| **<MedHisPA>** | **Is there a history of peripheral arterial disease (PAD)?** | **Required** |
| **<MedHisVP>** | **Does the patient have a valve prosthesis (heart valve)?** | **Required** |
| **<MedHisHF>** | **Is there a history of Heart Failure (CHF)?** | **Required** |
| **<MedHisSS>** | **Does the patient have a history of sickle cell disease (sickle cell anemia)?** | **Required** |
| **<MedHisPG>** | **Did this event occur during pregnancy or within 6 weeks after a delivery or termination of pregnancy?** | **Required** |
| **<MedHisAF>** | **Is there documentation in the patient’s medical history of atrial fibrillation/flutter?** | **Required** |
| **<MedHisSM>** | **Is there documented past medical history of Smoking ( at least one cigarette during the year prior to hospital arrival?)** | **Required** |
| **<MedHisEC>** | **Is there history of E-Cigarette Use (Vaping)? (Use of electronic nicotine delivery system or electronic cigarettes (e-cigarettes))** | **Required** |
| **<Med HisDL>** | **Is there a medical history of Dyslipidemia?** | **Required** |
| **<MedHisHT>** | **Is there a documented past medical history of hypertension?** | **Required** |
| **<MedHisDT>** | **Medical history of dementia?** |  |  |  | **Required** |
| **<MH\_EID>** | **HX of Emerging Infectious Disease** |  | **1 - Yes; 0 - No/ND** |  | **Required** |
| **<MH\_COV1>** | **SARS-COV-1** |  | **1 - Yes; 0 - No/ND** |  | **Required** |
| **<MH\_COV2>** | **SARS-COV-2 (COVID-19)** |  | **1 - Yes; 0 - No/ND** |  | **Required** |
| **<MH\_MERS>** | **MERS** |  | **1 - Yes; 0 - No/ND** |  | **Required** |
| **<MH\_OTH>** | **Other infectious respiratory pathogen** |  | **1 - Yes; 0 - No/ND** |  | **Required** |
| **Early Antithrombotics** | **<AThr2Day>** | **Was antithrombotic therapy received by the end of hospital day 2?** | **Numeric # 1-digit** | **1 - Yes; 0 - No; 2 - NC** |  | **Required** |
| **Dysphagia Screening** | **<NPO>** | **Was the patient NPO throughout the entire hospital stay? (That is, this patient never received food, fluids, or medication by mouth at any time. This includes any medications delivered in the Emergency Room phase of care.)** | **Numeric # 1-digit** | **1 – Yes; 0 - No or ND** |  | **Required** |
| **<DysphaYN>** | **Was patient screened for dysphagia prior to any oral intake, including food, fluids or medications?** | **1 – Yes; 0 - No or ND; 2 - NC - a documented reason for not screening exists in the medical record** |  | **Required** |
| **<DysphaPF>** | **If patient was screened for dysphagia, what were the results of the most recent screen prior to oral intake?** | **Numeric #1-digit** | **1 - Pass; 2 - Fail; 9 - ND** |  | **Required** |
| Other In-Hospital Complications | **<PneumYN>** | **Was there documentation that the patient was treated for hospital acquired pneumonia (pneumonia not present on admission) during this admission?** | **Numeric # 1-digit** | **1 – Yes; 0 - No or ND; 2 NC** |  | **Required** |
| **VTE Prophylaxis** | **<VTELDUH>** | **Low dose unfractionated heparin (LDUH)** | **Numeric #1-digit** | **1 - Yes; 0 - No** | **Select all therapies given** | **Required** |
| **<VTELMWH>** | **Low molecular weight heparin (LMWH)** |
| **<VTEIPC>** | **Intermittent pneumatic compression devices** |
| **<VTEGCS>** | **Graduated compression stockings (GCS)** |
| **<VTEXaI>** | **Factor Xa Inhibitor** |
| **<VTEWar>** | **Warfarin** |
| **<VTEVFP>** | **Venous foot pumps** |
| **<VTEOXaI>** | **Oral Factor Xa Inhibitor** |
| **<VTEAsprn>** | **Aspirin** |
| **<VTEND>** | **Not Documented or none of the above** |
| **<VTEDate>** | **What date was the initial VTE prophylaxis administered?** | **\_\_/\_\_/\_\_\_\_** | **Date MMDDYYYY** |  | **Required** |
| **<NoVTEDoc>** | **If not documented or none of the above types of prophylaxis apply, is there documentation why prophylaxis was not administered at hospital admission?** | **Numeric #1-digit** | **1 - Yes; 0 - No** |  | **Required** |
| **<OFXAVTE>** | **Is there a documented reason for using Oral Factor Xa Inhibitor for VTE?** | **Numeric #1-digit** | **1 - Yes; 0 - No** | **New January 2013 for TJC** | **Required** |
| **Other Therapeutic Anticoagulation** | **<LDUHIV>** | **Unfractionated heparin IV** | **Numeric #1-digit** | **1 - Yes; 0 - No** |  | **Required** |
| **<Dabigat>** | **Dabigatran (Pradaxa)** |
| **<Argatro>** | **Argatroban** |
| **<Desirud>** | **Desirudin (Iprivask)** |
| **<OralXaI>** | **Oral Factor Xa Inhibitors (e.g., rivaroxaban/Xarelto)** |
| **<Lepirud>** | **Lepirudin (Refludan)** |
| **<OthACoag>** | **Other Anticoagulant** |
| **Other complications** | **<DVTDocYN>** | **Did patient experience a DVT or pulmonary embolus (PE) during this admission?** | **Numeric # 1-digit** | **1 - Yes; 0 - No/ND** |  | Required |
| **Active bacterial or viral**  **infection at admission or**  **during hospitalization:** | **<Inf\_Cold>** | **Seasonal cold or flu** | **Numeric # 1-digit** | **1 - Yes; 0 - No** |  | **Required** |
| **<Inf\_Flu>** | **Influenza** | **1 - Yes; 0 - No** |  | **Required** |
| **<Inf\_BAC>** | **Bacterial infection** | **1 - Yes; 0 - No** |  | **Required** |
| **<Inf\_OTH>** | **Other viral infection** | **1 - Yes; 0 - No** |  | **Required** |
| **<Inf\_EmID>** | **Emerging Infectious Disease** | **1 - Yes; 0 - No** |  | **Required** |
| **<Inf\_COV1>** | **SARS-COV-1** | **1 - Yes; 0 - No** |  | **Required** |
| **<Inf\_COV2>** | **SARS-COV-2 (COVID-19)** | **1 - Yes; 0 - No** |  | **Required** |
| **<Inf\_MERS>** | **MERS** | **1 - Yes; 0 - No** |  | **Required** |
| **<Inf\_OEID>** | **Other Emerging Infectious Disease** | **1 - Yes; 0 - No** |  | **Required** |
| **<Inf\_NONE>** | **None/ND** | **1 - Yes; 0 - No** |  | **Required** |
| **Date of discharge from hospital** | **<DschrgD>** | **What date was the patient discharged from hospital?** | **\_ \_/ \_ \_/\_ \_ \_ \_** | **Date MMDDYYYY** |  | **Required** |
| **Principal discharge ICD-10-CM diagnosis** | **<ICD10Dx>** | **Principal discharge ICD-10-CM code** | **\_ \_ \_ . \_ \_ \_ \_** | **alphanumeric, 3 before decimal, 4 after decimal** |  | **Required** |
| **Clinical diagnosis related to stroke that was ultimately responsible for this admission (check only one item)** | **<AdmDxSH>** | **Subarachnoid hemorrhage** | **Numeric ## 1-digit** | **1 - Yes; 0 - No** |  | **Required** |
| **<AdmDxIH>** | **Intracerebral hemorrhage** |
| **<AdmDxIS>** | **Ischemic stroke** |
| **<AdmDxTIA>** | **Transient ischemic attack** |
| **<AdmDxSNS>** | **Stroke not otherwise specified** |
| **<AdmDxNoS>** | **No stroke related diagnosis** |
| **<AdmCE>** | **Was patient admitted for the sole purpose of performance of a carotid intervention?** | **Numeric # = 1-digit** | **1 - Yes; 0 - No or UTD** |  | **Required** |
| **<ClnTrial>** | **Was the patient enrolled in a stroke clinical trial?** | **Required** |
| **Discharge disposition** | **<DschDisp>** | **Discharge disposition (Check only one.)** | **Numeric ## 1-digit** | **1- Discharged to home or self care (routine discharge), with or without home health, discharged to jail or law enforcement, or to assisted living facility; 2- Discharged to home hospice; 3- Discharged to hospice in a health care facility; 4- Discharged to an acute care facility (includes critical access hospitals, cancer and children's hospitals, VA, and DOD hospitals; 5 -Discharged to another healthcare facility; 6 -Expired; 7- Left against medical advice or discontinued care; 8- Not documented or unable to determine** |  | **Required** |
| **<OHFType>** | **If discharged to another healthcare facility above (option 5), type of facility was it?** | **Numeric # = 1-digit** | **1 – Skilled nursing facility; 2 – Inpatient rehabilitation; 3 – Long-term care facility or, hospital; 4 - Intermediate care facility; 5 - Other** |  | **Required** |
| **Functional status at discharge** | **<mRSScore>** | **Modified Rankin Scale Score** | **Numeric # 1-digit** | **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** |  | **Required** |
| **<AmbStatD>** | **Ambulatory status at discharge** |  | **1 – Able to ambulate independently w/or w/o device; 2 - with assistance from another person; 3 - unable to ambulate; 9 - not documented** |  | **Required** |
| **Antihypertensive treatment at discharge** | **<HBPTreat>** | **Is there documentation that antihypertensive medication was prescribed at discharge?** | **Numeric # 1-digit** | **1 - Yes; 0 - No/ND; 2 - NC** | **Antihypertensive medications include ACE inhibitors, ARBs, beta-blockers, calcium channel blockers, diuretics, and others** | **Required** |
| **Lipid Treatment** | **<LipNone>** | **No cholesterol reducing treatment prescribed at discharge** | **Numeric # 1-digit** | **1 - Yes; 0 - No/ND** |  | **Required** |
| **<LipStatn>** | **Was a statin medication prescribed at discharge?** | **Numeric # 1-digit** | **1 - Yes; 0 - No/ND** |  | **Required** |
| **<LipOthNC>** | **If other lipid lowering medications not prescribed, was there a documented contraindication to other lipid lowering medication?** | **Numeric # 1-digit** | **1 - Yes; 0 - No/ND** |  | **Required** |
| **<LipFibrt>** | **Cholesterol reducing treatment prescribed - Fibrate** | **Numeric # 1-digit** | **1 - Yes; 0 - No/ND** |  | **Required** |
| **<LipOthRx>** | **Other cholesterol reducing medication** | **Numeric # 1-digit** | **1 - Yes; 0 - No/ND** |  | **Required** |
| **<LipNiacn>** | **Cholesterol reducing treatment prescribed - Niacin** | **Numeric # 1-digit** | **1 - Yes; 0 - No/ND** |  | **Required** |
| **<LipAbsIn>** | **Cholesterol reducing treatment prescribed – Absorption inhibitor** | **Numeric # 1-digit** | **1 - Yes; 0 - No/ND** |  | **Required** |
| **<LipPCSK>** | **Cholesterol reducing treatment prescribed – PCSK9 inhibitor** | **Numeric # 1-digit** | **1 - Yes; 0 - No/ND** |  | **Required** |
| **<StatnNC>** | **If statin not prescribed, was there a documented contraindication to statins?** | **Numeric # 1-digit** | **1 - Yes; 0 - No/ND** |  | **Required** |
| **<StatnInt>** | **What intensity was the statin that was prescribed at discharge?** | **Numeric # 1-digit** | **1 - High-intensity statin; 2 - Moderate-intensity statin; 3 – Low-intensity statin; 9 - Unknown** |  | **Required** |
| **<StatnWhy>** | **Was there a documented reason for not prescribing guideline recommended statin dose?** | **Numeric # 1-digit** | **1 - Intolerant to moderate (>75 years) or high (<=75 years) intensity statin; 2 - No evidence of atherosclerosis (cerebral, coronary, or peripheral vascular disease); 3 - Other documented reason; 9 - Unknown** |  | **Required** |
| **<AFibYN>** | **Was atrial fibrillation/flutter or paroxysmal atrial fibrillation (PAF), documented during this episode of care?** | **Numeric # 1-digit** | **1 - Yes; 0 - No/ND** |  | **Required** |
| **Atrial Fibrillation** | **<AFibRx>** | **If a history of atrial fibrillation/flutter or PAF is documented in the medical history or if the patient experienced atrial fibrillation/flutter or PAF during this episode of care, was patient prescribed anticoagulation medication upon discharge?** | **Numeric # 1-digit** | **1 - Yes; 0 - No/ND; 2 - NC** |  | **Required** |
| **<AthDscYN>** | **Was antithrombotic (antiplatelet or anticoagulant) medication prescribed at discharge?** | **Numeric # = 1-digit** | **1 - Yes; 0 - No/ND; 2 - NC** |  | **Required** |
| **Antithrombotics at Discharge** | **<DC\_PLT>** | **If patient was discharged on an antithrombotic medication, was it an antiplatelet?** | **Numeric # = 1-digit** | **1 - Yes; 0 - No/ND** | **antiplatelet medications include aspirin, aspirin/dipyridamol, clopidogrel, ticlopidine, others** | **Required** |
| **<DC\_Coag>** | **If patient was discharged on an antithrombotic medication, was it an anticoagulant?** | **Numeric # = 1-digit** | **1 - Yes; 0 - No/ND**  **1 – Yes; 0 - No or not documented in the medical record; 2 - NC a documented reason exists for not performing counseling** | **anticoagulant medications include heparin IV, full dose LMW heparin, warfarin, dabigatran, argatroban, desirudin, fondaparinux, rivaroxaban, lipirudin, others** | **Required** |
| **<SmkCesYN>** | **If past medical history of smoking is checked as yes, was the adult patient or their care giver given smoking cessation advice or counseling during the hospital stay?** | **Numeric # 1-digit** |  | **Required** |
| **Smoking Counseling** | **<EducRF>** | **Risk factors for stroke** | **Numeric # 1-digit** | **1 - Yes; 0 - No/ND** |  | **Required** |
| **Stroke Education** | **<EducSSx>** | **Stroke Warning Signs and Symptoms** | **Numeric # 1-digit** | **1 - Yes; 0 - No/ND** |  | **Required** |
| **<EducEMS>** | **How to activate EMS for stroke** |
| **<EducCC>** | **Need for follow-up after discharge** |
| **<EducMeds>** | **Medications prescribed at discharge** |
| **Rehabilitation** | **<RehaPlan>** | **Is there documentation in the record that the patient was assessed for or received rehabilitation services?** | **Numeric # 1-digit** | **1 - Yes; 0 - No** |  | **Required** |