



TO: Arkansas Stroke Registry (ASR) Participating Hospitals
SUBJECT: ASR Program Summary: July 2020 – June 2021 Fiscal Year
DATE: August 2020

Thank you for participation in the Arkansas Stroke Registry (ASR) and being part of our team to reduce the impact of stroke across the state! With your help, we will continue optimizing Arkansas' stroke system of care and patient outcomes.

Contacts

There are three organizations working together to support the ASR: Arkansas Department of Health (ADH), American Heart Association (AHA), and the stroke database, Quintiles/IQVIA.

- ADH provides quality improvement (QI) support to maximize adherence to the performance measures captured in the registry. The primary ADH contact is Dr. Tammie Marshall, DNP, MSN, MHA, RN, CNE, ASLS. Tammie is the Arkansas Stroke Nurse Coordinator and her contact information is as follows: Tammie.Marshall@arkansas.gov and phone number (501) 671-1448. David Vrudny, MPH, CPHQ, MPM, Section Chief Stroke/STEMI is a secondary contact and may be reached at David.Vrudny@arkansas.gov and phone number (501) 661-2096. Joanne LaBelle, RN, MS, CPHQ, HRM is a contractor for ADH to provide quality improvement support for participating ASR hospitals. Her email address is Joanne.LaBelle@arkansas.gov.
- AHA provides assistance on using the *Get With The Guidelines*®-Stroke Patient Management Tool (GWTG-SPMT) for chart abstraction, and data entry, reporting, and analysis and QI. Kristen Waller is the AHA Quality Systems Improvement Director for Arkansas and Kristen's phone number (870) 310-0119 and email address is Kristen.Waller@heart.org.
- Quintiles/IQVIA is the software company which developed the GWTG-SPMT and provides technical support for the software, including assigning user IDs and resetting passwords. Quintiles/IQVIA customer support may be reached by calling 888-526-6700 and the email address is InfosarioOutcomeSupport@quintiles.com.

Getting Started

- Complete program participation survey for the new program year.
- For a walk-through of entering cases and running reports, a GWTG-SPMT training video is located on this web page.

Program Guidelines

- Abstract, enter and save 100% of patient records as complete within 90 days of patient discharge. Each patient record is saved as complete. Included in the database are patients with a final discharge diagnosis of TIA, ischemic stroke, hemorrhagic stroke, and stroke not otherwise specified. This includes patients transferred to another acute care facility; case inclusion criteria are listed in the GWTG-SPMT Coding Instructions found on this web page.
- Ensure that five (5) stroke cases are re-abstracted for patients discharges between July 2020 - June 2021 which may be completed either by the ADH's contractor or by your hospital. Hospitals that administer tissue plasminogen activator (tPA) should include at least one tPA patient record in the re-abstraction sample. If your hospital has requested assistance with re-abstractions from the ADH's contractor, your hospital will be contacted to arrange a time to complete this project. If you prefer to complete re-abstractions internally, a secondary abstractor needs to complete the re-abstractions. The secondary abstractor must be identified and contact information uploaded into the template. NOTE: The updated re-abstraction templates, and other stroke care resources, are posted to this web page.
- The hospital will ensure stroke bands are applied to all confirmed stroke patients and record the stroke band ID in the AR Stroke Registry. NOTE: Bands will be provided by the Arkansas Department of Health. EMS to apply the bands on all suspected stroke cases. If stroke is not confirmed by the hospital the band is to be removed. The hospital will ensure bands are applied to all confirmed stroke cases including POV arrivals. Stroke Band ID is recorded in the ASR. If you need to order more bands please send an email to Stroke.Bands@arkansas.gov and provide the address for which the bands are to be shipped.
- As requested by the Arkansas Department of Health, the hospital will participate in Arkansas Stroke Registry program reviews scheduled by the AR Department of Health. We encourage the hospital to invite the following individuals to this meeting: Stroke Coordinator, Chief Nursing Officer, ED Director, ED physicians, and local EMS representatives.

Key Upcoming Dates

- **November 15, 2020** – Final date to input cases for last year ending June 2020 before defect-free care awards are announced.
- **October 1, 2020** – Due date for the 5 chart re-abstractions from last fiscal year (completed by ADH contractor or internally).

ADH Stroke Performance Awards

ADH will provide an award for the July 2020 – June 2021 program year based on achieving a minimum of 85%, 90%, and 95% adherence to the "CDC/COV Defect-Free" measure in GWTG-SPMT. This measure gauges the proportion of patients that received all the appropriate interventions were provided. It is recommended your hospital team continuously measure adherence to this measure by reviewing CDC/COV Defect-Free reports in GWTG-SPMT. These measures include (1) IV Alteplase Arrive by 2 Hour, Treat by 3 Hour; (2) Early Antithrombotics; (3) VTE Prophylaxis; (4) Antithrombotics; (5) Anticoagulation Therapy for Atrial Fibrillation/Flutter; (6) Smoking Cessation Counseling; (7) Dysphagia screening; (8) Stroke Education; (9) Rehabilitation Considered and (10) Statin Prescribed at Discharge.