Stroke Assessment

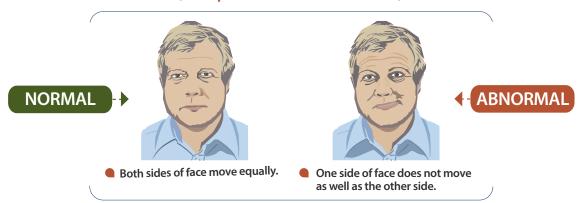




The Cincinnati Prehospital Stroke Scale

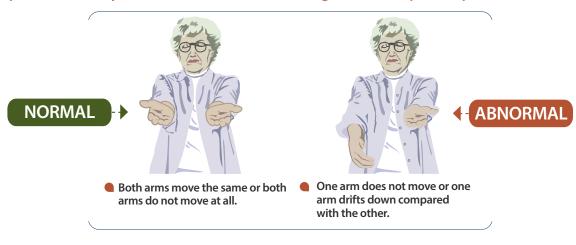
Facial Droop

(have patient show teeth or smile)



Arm Drift

(patient closes eyes and extends both arms straight out, with palms up for 10 seconds)



Abnormal Speech

(have the patient say "you can't teach an old dog new tricks")

- Normal Patient uses correct words with no slurring.
- **Abnormal Patient slurs** words, uses the wrong words, or is unable to speak.

If any 1 of these 3 signs is abnormal, the probability of a stroke is 72%

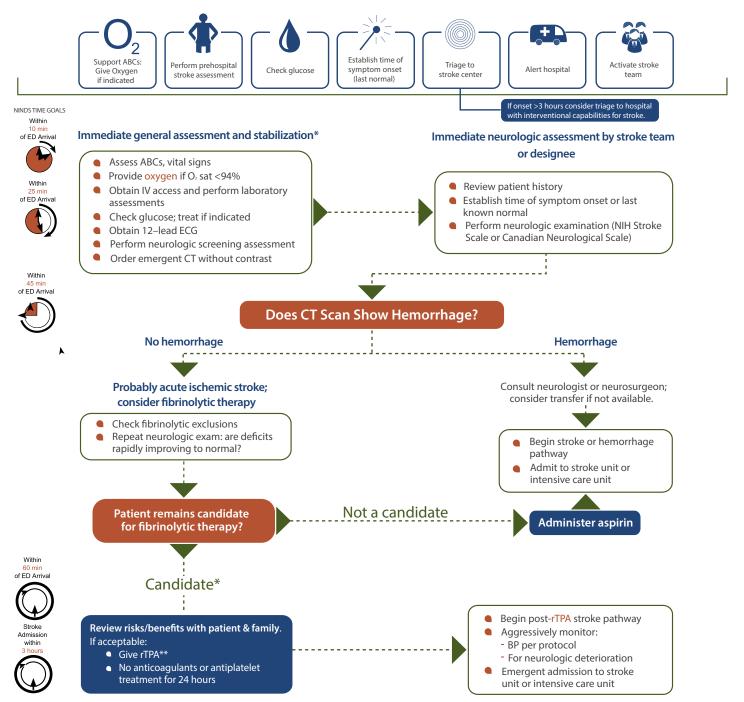
Suspected Stroke Algorithm: Goals for Management of Stroke





Identify Signs and Symptoms of Possible Stroke Active Emergency Response

Critical EMS assessments and actions



^{*}Jauch EC, Cucchiara B, Adeoye O, Meurer W, Brice J, Chan Y-F, Gentile N, Hazinski MF. "Part 11: adult stroke: 2010 American Heart Association Guidelines for Cardiopulmonary Resuscitationand Emergency Cardiovascular Care". Circulation. 2010;122(suppl 3):5818-5828. http://circ.ahajournals.org/content/122/18_suppl_3/S818

** Tissue Plasminogen Activator for Acute Ischemic Stroke. N Engl J Med. 1995:333(24)1581-1587

Version control: This document is current with respect to 2015 American Heart Association Guidelines for CPR and ECC. These guidelines are current until they are replaced on October 2020.

If you are reading this page after October 2020, please contact ACLS Training Center at support@acls.net for an updated document. Version 2016.02.a