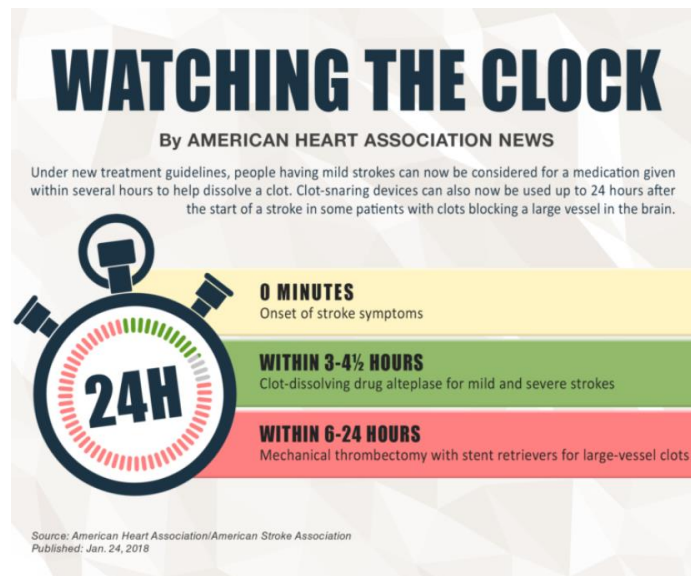


# Stroke Treatment Guidelines

Exciting news was presented this past week at the International Stroke Conference. The *American Stroke Association* updated the Acute Ischemic Stroke Treatment Guidelines to reflect the positive results from research looking at extending the treatment window for thrombectomy. Not all stroke patients will be eligible for mechanical thrombectomy, however, the number of patients eligible for thrombectomy will increase.

Two new mechanical thrombectomy criteria were released;

- 1) **LKW >6-16 hours**, anterior circulation large vessel occlusion and who meet other DAWN or DEFUSE 3 eligibility criteria, mechanical thrombectomy is recommended.
- 2) **LKW >16-24 hours**, anterior circulation large vessel occlusion and who meet other DAWN eligibility criteria, mechanical thrombectomy is reasonable.



## What does this mean?

- Thrombectomy must be considered for all patients with severe stroke symptoms presenting up to 24 hours since LKW or in the event of unknown LKW.
- Patients with severe stroke symptoms presenting up to 24 hours since LKW or in the event of unknown LKW should be considered for triage to centers with expertise in perfusion imaging to determine if they are a candidate for endovascular treatment.

For years, OhioHealth has been practicing an extended thrombectomy treatment window and is excited this has now been identified as the standard of care across the country. Last year, Riverside Methodist Hospital performed 143 mechanical thrombectomy procedures to patients from across the state and in Central Ohio thanks to our robust Stroke Network and EMS partners.

Thank you for your continued support and dedication to our stroke patients. Together *WE* can improve patient outcomes and make a difference!