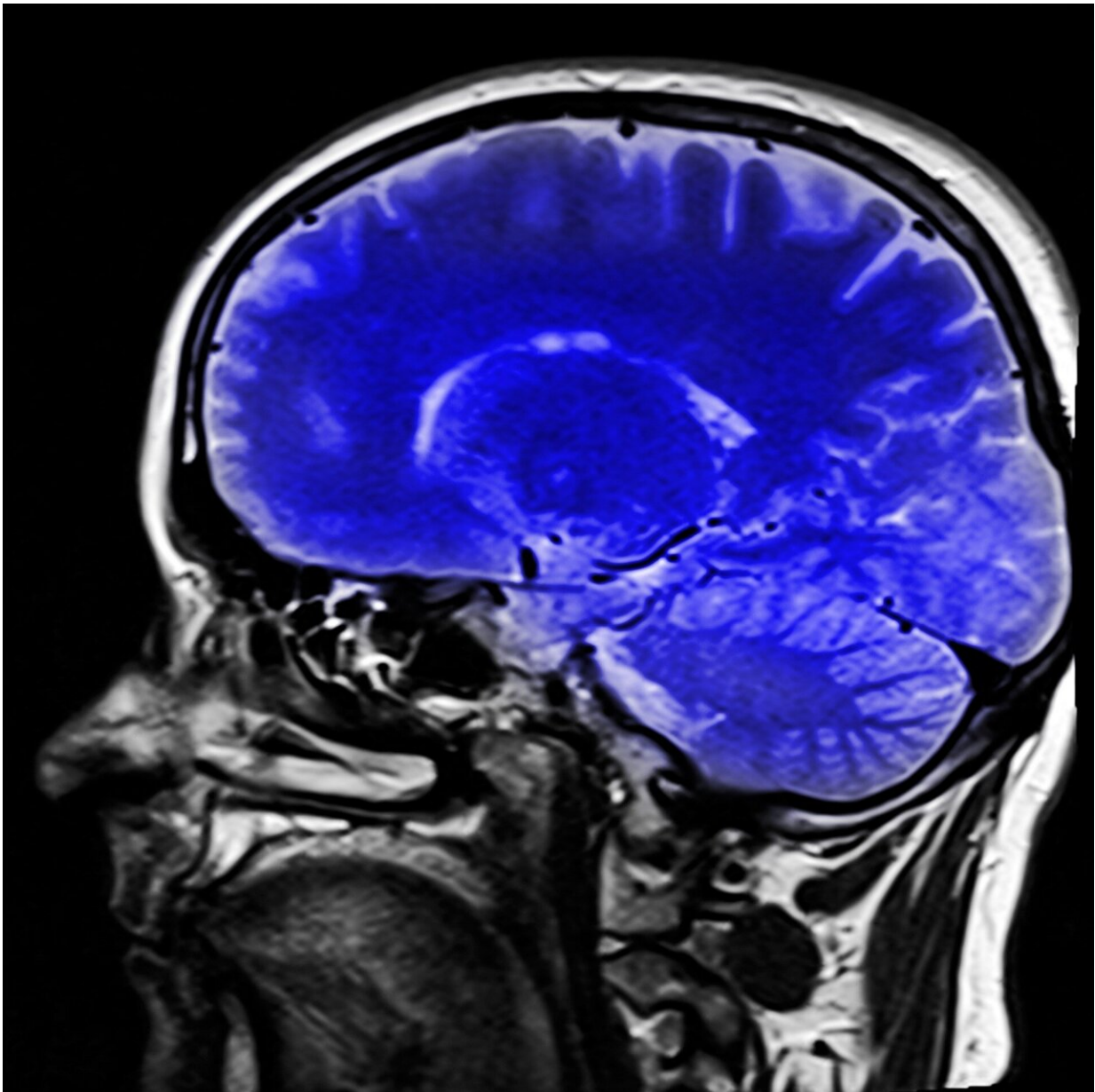


Under newly-revised guidelines, more stroke patients qualify for life-saving thrombectomy

March 11 2024, by Christopher DeFrancesco



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UConn Health has elite expertise in a highly specialized cranial procedure known to be effective as an urgent intervention for certain types of stroke. Now, its neurosurgeons and interventional radiologists can offer this potentially life-saving procedure to more patients.

Historically, a limited number of patients have qualified for endovascular thrombectomy based on established [guidelines](#). Many patients are excluded by the size of the stroke based on advanced imaging.

Dr. Ketan Bulsara, chief of the UConn Health Division of Neurosurgery, was selected to a national panel to revisit the guidelines for use of endovascular treatment of stroke, also known as [mechanical thrombectomy](#).

The findings, [published](#) in the *Journal of Neurointerventional Surgery*, establish a wider patient population that would qualify for this treatment option.

"UConn Health was part of the team that facilitated expansion of the criteria based on recent scientific evidence," Bulsara says. "With these recommended [standards](#) and guidelines, more people can be potentially treated through this life-saving procedure."

Bulsara established the mechanical thrombectomy program at UConn Health in 2017, which has now grown to include radiology colleagues Dr. Abner Gershon and Dr. Eric Cohen.

"Providing state-of-the-art care that is second to none and shaping the

future of treatment to improve the status quo is a [driving force](#) in all of our clinical missions," Bulsara says.

More information: Fawaz Al-Mufti et al, Endovascular therapy for anterior circulation emergent large vessel occlusion stroke in patients with large ischemic cores: a report of the SNIS Standards and Guidelines Committee, *Journal of NeuroInterventional Surgery* (2024). [DOI: 10.1136/jnis-2023-021444](#)

Provided by University of Connecticut

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