Mayo Clinic Minute

How artificial intelligence could improve outcomes for stroke patients

Video	Audio
	We use artificial intelligence – or AI – any time we ask Siri or Alexa, or Google to help us find something.
	But AI is also changing how health care providers treat patients.
00:05:43 **David Freeman, M.D.** **Neurology** **Mayo Clinic**	"Finding data that's faster, that works continuously like computers do to help make rare diagnoses or faster diagnoses."
	Dr. David Freeman, a Mayo Clinic neurologist, has helped develop AI that could soon improve outcomes for people who suffer from a certain kind of stroke called an intracerebral hemorrhage, or ICH.
	Right now, patients with an ICH go to a hospital with symptoms, get a CAT scan, then have to wait for results and for doctors to figure out how to address it.
	During all that time, their chances of dying increase every minute.
	Dr. Freeman's team at Mayo is developing an AI system that can help cut down time and damage to the brain.
00:10:16	"A patient with an ICH will have that CAT scan analyzed by the machine learning and output specific treatment interventions, for better outcomes."
	Dr. Freeman estimates AI could help save up to 30 minutes of precious time, which he hopes will save more lives.
	For the Mayo Clinic News Network, I'm Ian Roth.