

Mayo Clinic Medical Edge
Brain Stimulation for Headaches

1:00

Log

Audio

Intro with music	GIVING YOU THE EDGE ON HEALTHY LIVING, HERE'S MAYO CLINIC MEDICAL EDGE.
Bart Rogers, Patient	"HEY WE GOT FISH UNDER US."
	A DAY ON THE LAKE WITH HIS FAMILY... A SIMPLE PLEASURE BART ROGERS COULDN'T ENJOY BECAUSE OF A HEADACHE DISORDER CALLED SUNCT.
Bart Rogers	"THE BEST WAY I CAN DESCRIBE IT, IT'S AS IF SOMEONE IS DRIVING AN ICE PICK THROUGH MY RIGHT TEMPLE. THEY LAST 60 TO 90 SECONDS, BUT I WAS HAVING 150, AVERAGE, A DAY. "
	THE HEADACHES ARE LIKELY CAUSED BY ABNORMAL FUNCTION IN A PART OF THE BRAIN CALLED

	<p>THE HYPOTHALAMUS. TO CORRECT THE PROBLEM, MAYO CLINIC NEUROSURGEON DR. MARK LYONS IMPLANTED AN ELECTRONIC STIMULATOR INTO BART'S BRAIN. THE ELECTRODES ARE ATTACHED TO A DEVICE THAT'S PLACED UNDER THE SKIN NEAR THE COLLARBONE. THE DEVICE FIRES AND PREVENTS EPISODES OF PAIN.</p>
<p>Mark Lyons, M.D. Mayo Clinic Neurosurgeon</p>	<p>"WHAT WE'RE TRYING TO DO IS OVERRIDE AND INHIBIT ABNORMALLY FIRING NEURONS."</p>
	<p>BART SAYS THE HEADACHES TOOK THE JOY OUT OF LIFE. THE OPERATION GAVE IT BACK.</p>
	<p>FOR MORE INFORMATION, TALK TO YOUR DOCTOR OR VISIT MAYOCLINIC.ORG. I'M VIVIEN WILLIAMS.</p>