

Mayo Clinic Medical Edge
Brain Stimulator for Face Pain

1:00

Log

Audio

Intro with music	GIVING YOU THE EDGE ON HEALTHY LIVING, HERE'S MAYO CLINIC'S MEDICAL EDGE.
	MIXING UP A BIG BATCH OF BROWNIES IS ONE WAY MONICA BOGUCKI TRIED TO GET HER MIND OFF OF THE PAIN IN HER FACE
Monica Bogucki, Patient	"IT WAS A CONSTANT PAIN. 24 HOURS A DAY, 7 DAYS A WEEK."
	DOCTORS AREN'T SURE WHAT CAUSED IT. AND MEDICATIONS COULDN'T STOP IT. BUT A NEW BRAIN STIMULATION PROCEDURE STUDIED AT MAYO CLINIC DID.
Kendall Lee, M.D., Ph.D.	"ONE OF THE THERAPIES WE'RE WORKING ON FOR THIS IS CALLED MOTOR CORTEX STIMULATION."
	DR. KENDALL LEE SAYS THE

	<p>MOTOR CORTEX IS THE PART OF THE BRAIN THAT CONTROLS VOLUNTARY MOVEMENT. BY STIMULATING THE AREA WITH A SMALL AMOUNT OF ELECTRICITY, FACE PAIN MAY DIMINISH AND IN SOME CASES GO AWAY. THE THEORIES ARE THAT THE ELECTRICAL CURRENT EITHER JAMS THE PAIN TRANSMISSION SYSTEM OR CHANGES THE BRAIN CHEMICALS RESPONSIBLE FOR PAIN. BUT WHAT MATTERS MOST IS THAT PEOPLE LIKE MONICA FIND RELIEF FROM THE PAIN.</p>
	<p>FOR MORE INFORMATION, TALK TO YOUR DOCTOR OR VISIT MAYOCLINIC.ORG. I'M VIVIEN WILLIAMS.</p>