CVRx® Receives MR-Conditional Labeling Approval for its Barostim™ Heart Failure System

Heart failure patients implanted with Barostim can now receive conditional MRI scans

MINNEAPOLIS, MAY 9, 2022 – CVRx, Inc. (NASDAQ: CVRX) ("CVRx"), developer of the world's first FDA-approved neuromodulation device to treat the symptoms of heart failure, has received U.S. Food and Drug Administration (FDA) approval for magnetic resonance (MR) conditional labeling for its Barostim System.

The Barostim System now includes instructions to allow for safe MRI scans of the head and lower extremities, meaning heart failure patients implanted with Barostim have more diagnostic options. All Barostim System patients, including those already receiving Barostim therapy, can safely receive an MRI at 1.5T when conditions of use are met.

"This is a significant milestone for CVRx, and more importantly, for the heart failure patients benefitting from our therapy," said Nadim Yared, President and CEO of CVRx. "These heart failure patients undergo many physical assessments. This approval expands the diagnostic imaging options available to physicians for these patients, should the need arise."

Heart failure is a chronic, progressive condition in which the heart muscle is unable to pump enough blood to meet the body's needs for blood and oxygen. Barostim works by stimulating baroreceptors – natural sensors in the body that tell the nervous system how to regulate heart, kidney and vascular function. These effects reduce the heart's workload and help it pump more efficiently, helping to improve the symptoms for patients with heart failure. In the BeAT-HF Study, patients who had Barostim implanted were able to walk further in a 6-minute hall walk test, have a higher quality of life and appeared to have a reduction in the rate of serious cardiovascular events, including arrythmias, compared to the control group.

About CVRx, Inc.
CVRx is focused on the development and commercialization of Barostim™, the first medical technology approved by FDA that uses neuromodulation to improve the symptoms of patients with heart failure. Barostim is an implantable device that delivers

electrical pulses to baroreceptors located in the wall of the carotid artery. Baroreceptors activate the body's baroreflex, which in turn triggers an autonomic response to the heart. The therapy is designed to restore balance to the autonomic nervous system and thereby reduce the symptoms of heart failure. Barostim received the FDA Breakthrough Device designation and is FDA-approved for use in heart failure patients in the U.S. It has also received the CE Mark for heart failure and resistant hypertension in the European Economic Area. To learn more about Barostim, visit www.cvrx.com.

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