HEARTio Signs Partnership with Allegheny Health Network for Large Scale Study to Clinically Validate ECGio in Generalized Population

PITTSBURGH – July 26, 2021 – HEARTio, a digital diagnostic startup utilizing artificial intelligence to help emergency providers identify heart abnormalities more quickly, more accurately, and at a fraction of the cost, announced today that it has signed a deal with the Allegheny Health Network (AHN) in Pittsburgh, PA to conduct a large-scale study to validate the company's device in a more general population. HEARTio is developing ECGio, a deep learning diagnostic platform for the electrocardiogram, to assist medical professionals in identifying and localizing obstructive coronary artery disease, stratifying patient risk, and predicting the need for revascularization.

The retrospective study is to be conducted on at least 20,000 patients and will focus primarily on the ability of ECGio's electrocardiogram interpretation algorithm to predict the presence and severity of coronary artery disease. This study will pave the way for the company's upcoming FDA Pivotal Study as it works towards the premarket approval submission. The study is one of HEARTio's key milestones and we anticipate completing the study late in the fourth quarter of 2021 or early in the first quarter of 2022.

Michael Leasure, Co-founder, President & Chief Operating Officer of HEARTio stated, "This is a big step towards widescale validation and acceptance of our ECGio algorithm. Upon completion of this study we will have a strong understanding of how well the algorithm will perform in a clinical setting. We are looking forward to working with the great team at [AHN] to bring this critical diagnostic tool closer to market."

About HEARTio

HEART INPUT OUTPUT, INC. ("HEARTio") is a digital diagnostic startup utilizing artificial intelligence to help emergency providers identify heart abnormalities more quickly, more accurately, and at a fraction of the cost. HEARTio is committed to savings lives, reducing healthcare costs, and improving the Emergency Department experience for all. Additional information about HEARTio can be found at www.heartio.ai.

Contact

Michael Leasure
Co-founder, President & Chief Operating Officer
Michael.Leasure@heartio.ai