

CloudCMR, a Globally Accessible Platform Providing Access to De-Identified Cardiac Magnetic Resonance Images and Reports

DURHAM, N.C., March 17, 2015 (SEND2PRESS NEWSWIRE) – HeartIT has launched a brand new solution, CloudCMR, designed to promote worldwide sharing of de-identified cardiovascular magnetic resonance images for education, research, and quality control purposes.

CloudCMR takes research and collaboration to the next level by offering a centralized location where colleagues can collect cases from multiple geographically or politically separated centers. CloudCMR is the optimal platform for categorizing image and report data suitable for interesting cases, training, or even multi-center clinical trials.

CloudCMR overcomes many of the barriers previously encountered when attempting to share image and report data with colleagues around the world. By implementing sophisticated de-identification steps to all data prior to being transmitted out of an organization, patient privacy concerns are eliminated. Access to the data is also made easier by having the images and reports hosted in the cloud on redundant, secure servers.

Further, CloudCMR offers a comprehensive search tool, enabling users to develop logical and/or conditional searches on every field in the report database. Results from the search include both report data along with a link to the imaging procedure. All information can be exported to an excel spreadsheet for correlation, additional collaboration or analytics.

Brent Reed, Chief Technology Officer stated, “Heart Imaging Technologies has always been focused on promoting CMR research and now offers an advanced, secure sharing platform which both clinicians and researchers can leverage. By integrating the cloud into physicians’ clinical workflow solutions, CloudCMR provides unprecedented levels of accessibility and sharing potential for CMR professionals.”

Dr. Robert Judd commented “CloudCMR enables a physician in California to consult, in real time, about a case with a colleague in Germany, or anywhere else in the world. The automated steps to de-identify a study and transmit it securely out to the cloud have streamlined the collaboration process. Without CloudCMR, the person sending images has to manually de-identify the DICOM tags to remove the patient identifiers, a painstaking process that often creates unforeseen technical problems for the recipient of the images, and then find a way to transfer hundreds of megabytes of image data. Now the entire de-identification and transmission process can be accomplished with a single mouse click.”

Heart Imaging Technologies will be conducting a webex presentation of the CloudCMR solution on Thursday, March 26 at 11 a.m. EDT. If interested in attending, please send an email to brent.reed@heartit.com.

About HeartIT:

Founded in 2000 and headquartered near North Carolina's Research Triangle Park, HeartIT is a global leader in the medical image web enablement field. Heart Imaging Technologies was the first company to offer a FDA approved zero foot-print medical image workstation which has become the precedent for other companies seeking FDA approval. HeartIT provides web-based medical image management technology and services to health care systems, large hospitals and private clinics as well as drug and device companies sponsoring multi-center clinical trials. Worldwide, Heart Imaging Technologies solutions provide secure web browser access to over one billion medical images. For more information visit our website at <http://www.heartit.com/>.

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