



OpenEMR Releases Medical Image Viewing Support

OpenEMR provides its users with a capable DICOM image viewer

RUTLAND, Vt. - March 26, 2018 - [PRLog](#) -- [OpenEMR](#), the most popular open-source electronic health record (EHR) and medical practice management solution, announces support for a web-based medical image visualizer within a patient record.

Digital Imaging and Communications in Medicine (DICOM) is a de-facto standard for storing medical imaging data from MRI, CT, and X-ray systems. It is used in essentially all fields of medicine including radiology, cardiology, oncology, and dentistry and can be found in hospital, clinic, and laboratory settings alike.

By using a capable open-source, web-based DICOM image viewer, OpenEMR provides clinicians a quick, secure, and robust view into patient images with windowing, panning, zooming, and filtering support. The underlying technology is based on the DICOM Web Viewer (DWV) open-source project led by Yves Martelli, a software engineer and medical imaging expert. "I'm happy to be helping out other open projects in the healthcare space," Martelli noted. "Working with and supporting the OpenEMR team during this development has been a positive experience, I hope it brings visibility to the potential of the technique."

"With this release, we are taking the first steps in addressing the gap between imaging systems and the EMR experience," stated Victor Kofia, an OpenEMR volunteer and software engineer.

With an ultimate focus on a complete Picture Archiving and Communication System (PACS) integration, the team wishes to reduce burden on data clerks in manually transferring DICOM files from system to system. "Our medical imaging roadmap is very ambitious, but we have an exceptional team to tackle these big problems. We're releasing features in a gradual approach and our users will soon enjoy a solution to fully automate imaging workflows," said Matthew Vita, an OpenEMR project administrator and software engineer.

The complete team behind this work was Victor Kofia and Jerry Padgett (engineering), Matthew Vita (project management), Dr. Andre Millet and Dr. Brady Miller (clinical advising), Asher Densmore-Lynn (architecture research), and Yves Martelli (DWV engineering support).

The OpenEMR community is not responsible for diagnostic use certification. Interested parties are instructed to understand their local regulations.

About OpenEMR

[OpenEMR](#) is an electronic health record (EHR) system that was originally developed in 2002 by physicians to help them run their practices. As an open-source project, it is maintained and supported by a vibrant community of volunteers and professionals that includes several hundred contributors and is supported by more than 40 companies. OpenEMR is [ONC Certified as a Complete EHR](#), and it is recognized as the most popular open-source electronic health records and medical practice management solution in the world.

OpenEMR is downloaded more than 5,000 times per month, and it is estimated that it is used by more than 100,000 medical providers serving more than 200 million patients. OpenEMR has been translated into 33 languages and is used by facilities in more than 100 countries across the globe. Open-source software has changed the world for the better, and OpenEMR is a leader in open-source healthcare software. Costly proprietary EMRs are no longer the only option. For more information please visit <http://www.open-emr.org>.

Contact

OEMR Organization

***@oemr.org

--- End ---

Source	OEMR Organization
City/Town	rutland
State/Province	Vermont
Country	United States
Industry	Health , Medical , Open source , Software , Technology
Tags	Openemr , Ehr , Emr , Dicom , Pacs , Imaging , Electronic Medical Records , Electronic Health Records , Open Source , Medicine
Link	https://prlog.org/12699160



Scan this QR Code with your SmartPhone to-

- * Read this news online
- * Contact author
- * Bookmark or share online