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DoseMonitor® 2.0 to be unveiled at AAPM meeting; patient radiation monitoring solution adds important new features

Software now supports mammography, direct radiography, angiography and CT modalities

CHARLOTTE, NC, July 29, 2012 – Scottsdale, Arizona-based PHS Technologies Group LLC, developer of the DoseMonitor® software solution for monitoring patient exposure to ionizing radiation, today announced the release of DoseMonitor 2.0. – an evolution that greatly enhances hospitals' ability to capture more data from a wider range of procedures and to view that data in new ways, with greater depth.

"Dose monitoring and reduction is a priority in the medical imaging community and among regulators, and we believe DoseMonitor 2.0 is the right tool to help hospitals and practitioners perform needed tests while monitoring risk and staying in compliance," said Mike Battin, Chief Operating Officer of PACSHealth LLC, which owns PHS Technologies Group LLC.

Added Battin, "With these additional functions, this software solution not only does a superior job of helping healthcare professionals to protect patients and meet increasingly stringent regulations, but it also provides great value. It's a single server, browser-based solution that automates dose data collection and reporting, including a direct integration to the ACR's Dose Index Registry (DIR), which eliminates steps that add time and can lead to errors. And because all upgrades and updates are included in the software maintenance plan, the total cost of ownership is lower."

New capabilities expand function while further reducing cost

DoseMonitor 2.0 adds new modalities, expands reporting capabilities, offers greater search functionality and eliminates the need to purchase new hardware. DoseMonitor 2.0's new capabilities include:

- Full multi-modality support, including mammography (MG), direct radiography (DR) and angiography (XA) in addition to CT
- New reports, including dose by technologist by procedure; dose by physician by procedure as well as mammography reporting (organ and Mean Glandular dose); and age range support for alerts/notifications

- Intelligent patient search/selection, enabling search by name, partial name, Medical Record Number (MRN) and accession number
- Full support for VMware-based implementations, enabling hospitals to "virtualize" hardware on an existing server and eliminating the need to purchase new hardware

See DoseMonitor 2.0 in action at AAPM 2012

For a live demonstration of DoseMonitor 2.0, visit booth 1269 at the Charlotte Convention Center July 29-August 2 during the 54th annual meeting of the American Association of Physicists in Medicine.

The value of free upgrades in a more robust solution

DoseMonitor provides near-time visibility into each patient's radiation exposure while alerting health professionals to potential excessive doses before additional exposure occurs. DoseMonitor's proprietary intelligence engine enables healthcare providers to compare, aggregate and interpret data from ionizing radiation sources on a patient, study or modality basis and to accurately depict historical dose indices.

DoseMonitor 2.0 also offers:

- Customer controlled multi-level alerts
- Support for all major DICOM-compliant imaging devices and systems
- The ability to obtain historical dose data from the PACS
- Unmatched value: All upgrades and updates are included in the software maintenance plan, thus lowering the total cost of ownership
- Automation and ease of use. There is no change in technician or physician workflow as the design automates data capture from the PACS and can directly report it to the RIS, EMR or the ACR's Dose Index Registry (DIR)

About PHS Technologies Group LLC

PHSTG, LLC is a division of PACSHealth, LLC, a medical imaging technology software development company based in Scottsdale, AZ. PHSTG is committed to helping the medical community reduce patient exposure to ionizing radiation through advanced solutions that enable hospitals to manage patient radiation dose and comply with regulatory requirements and industry guidelines, while increasing efficiency and reducing cost.

For more information on DoseMonitor

Please visit <u>www.dosemonitor.com</u> or contact Mike Battin (877) 877-1457 x802, mike.battin@pacshealth.com.