
Sectra Launches Solution for Radiation Dose Monitoring at RSNA 2012

At RSNA 2012 in Chicago, the medical imaging IT company Sectra will launch Sectra DoseTrack. The system enables major time and quality gains in medical care and reduces the risk of patients being exposed to unnecessarily high radiation doses from radiology examinations.

"With Sectra DoseTrack, we provide our customers with a well-tested solution that contributes to enhanced efficiency and increased patient safety, says Marie Ekström, Global Business Manager Radiology IT. The solution is developed in close customer-vendor collaboration."

With an ageing population, the number of radiology examinations is growing and they are becoming more complex. By gathering and comparing radiation dose values from performed radiology examinations, the care providers receive documentation that contributes to enabling the medical care sector to reduce radiation doses without impacting diagnostic quality. By automating data collection, the medical care sector saves valuable time. The system also enables monitoring of equipment to detect whether an X-ray device exposes patients to too much radiation, or to follow up on individual patients to avoid excessive radiation.

Since 2008, Region Skåne in Sweden has been using Sectra DoseTrack as a regional quality system for radiation doses to collate, store and analyze radiation-dose data from radiology examinations performed at some 100 radiology modalities.

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