

Radimetrics eXposure

Enterprise radiation and contrast dose management software for medical imaging, providing automated tracking, analytics, and protocol standardization.

<https://example.com/1762583716454>

Overview

Radimetrics eXposure is the core radiation dose management (RDM) component of the Radimetrics Enterprise Platform by Bayer Healthcare. This vendor-neutral, web-based software is designed to merge and mobilize patient radiation and contrast dose histories and current exam details across an entire enterprise. The platform automatically captures accurate dose metrics from various imaging modalities (CT, MR, X-ray, interventional, mammography, etc.) and centralizes the data for analysis and reporting.

The software's primary value proposition is to help healthcare organizations meet regulatory requirements, such as Joint Commission standards and ICRP guidelines, and improve patient safety by minimizing unnecessary radiation exposure. It provides tools for:

Dose Tracking: Tracking and reviewing doses using measures like CTDIvol, DLP, SSDE, absorbed organ dose, and effective dose, with size-adjusted estimates.

Protocol Management: Centrally managing, standardizing, and sharing imaging protocols across multiple sites and devices.

Alerts and Benchmarking: Setting protocol-specific dose alerts to quickly identify and investigate outliers, and leveraging data for internal and external benchmarking.

Reporting: Utilizing flexible reporting systems with customizable dashboards for clinical and operational analyses on-demand.

The platform integrates seamlessly with existing hospital IT infrastructure like Picture Archiving and Communication Systems (PACS), Radiology Information Systems (RIS), and Electronic Medical Records (EMRs). Target users include radiologists, technologists, clinical physicists, radiation safety officers, and hospital administrators.

Key Features

- Automated Radiation Dose Tracking
- Contrast Dose Analytics

- Enterprise Protocol Management
- Customizable Dose Alerts
- Regulatory Compliance Reporting
- Patient Dose History Aggregation
- Benchmarking and Trend Analysis
- Vendor-Neutral Modality Integration

Pricing

Model: enterprise

Contact Bayer Healthcare for an enterprise quote. Pricing is typically customized based on the size of the hospital system and the number of modalities/sites integrated.

Target Company Size: enterprise

Integrations

PACS, RIS, EMR, DICOM, HL7, Nuance PowerScribe 360 | Reporting

Compliance & Certifications

FDA, CE, ICRP 60, ICRP 103

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