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**An Automated DICOM Database Capable of Arbitrary Data Mining (Including Radiation Dose Indicators) for Quality Monitoring**

Shanshan Wang,<sup>1</sup> William Pavlicek,<sup>2</sup> Catherine C. Roberts,<sup>3</sup> Steve G. Langer,<sup>3</sup> Muhong Zhang,<sup>1</sup> Mengji Hu,<sup>1</sup> Richard L. Morin,<sup>4</sup> Beth A. Schueler,<sup>3</sup> Clinton V. Wellnitz,<sup>2</sup> and Teresa Wu<sup>1</sup>

*Journal of Digital Imaging*, Vol 24, No 2 (April), 2011; pp 223-233

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**Informatics in Radiology**  
Efficiency Metrics for Imaging Device Productivity<sup>1</sup>

Mengji Hu, PhD<sup>1</sup>, William Pavlicek, PhD<sup>2</sup>, Shanshan Wang, PhD<sup>1</sup>, Muhong Zhang, PhD<sup>1</sup>, Steve G. Langer, PhD<sup>3</sup>, Shanshan Wang, PhD<sup>1</sup>, Richard L. Morin, PhD<sup>4</sup>, Beth A. Schueler, PhD<sup>3</sup>, Clinton V. Wellnitz, PhD<sup>2</sup>, and Teresa Wu, PhD<sup>1</sup>

*RadioGraphics* 2012; 32:1435-1444

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**Validation and Initial Clinical Use of Automatic Peak Skin Dose Localization with Fluoroscopic and Interventional Procedures<sup>1</sup>**

Warner Kuchelberger, MD<sup>1</sup>, William Zhang, PhD<sup>2</sup>, Richard L. Morin, PhD<sup>3</sup>, Beth A. Schueler, PhD<sup>3</sup>, Steve G. Langer, PhD<sup>3</sup>, and Teresa Wu, PhD<sup>1</sup>

*RadioGraphics* Volume 30, Number 1—January 2013

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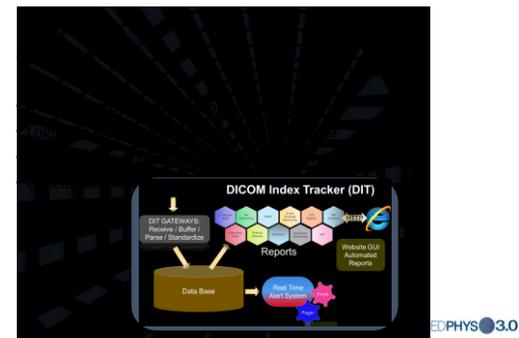
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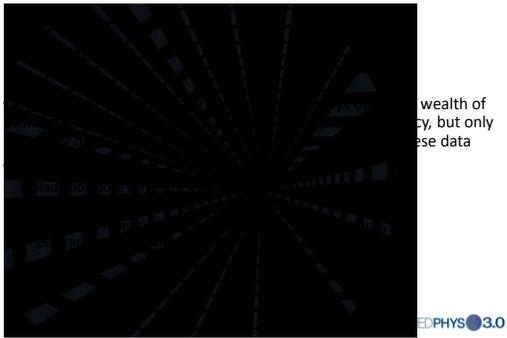
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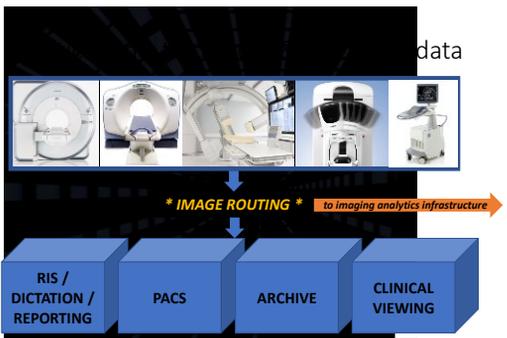
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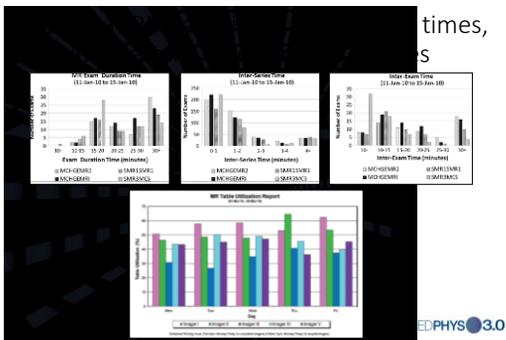
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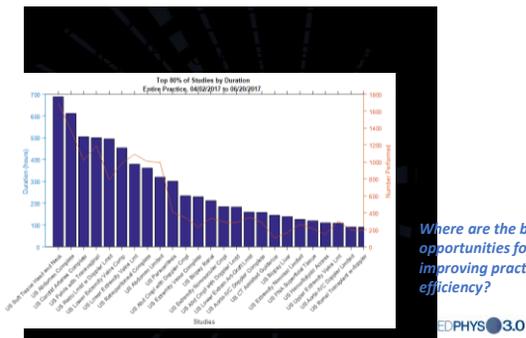
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Where are the best opportunities for improving practice efficiency?

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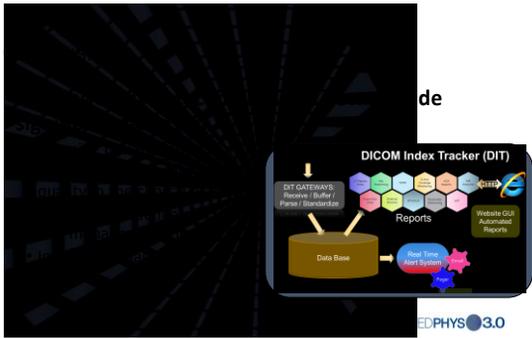
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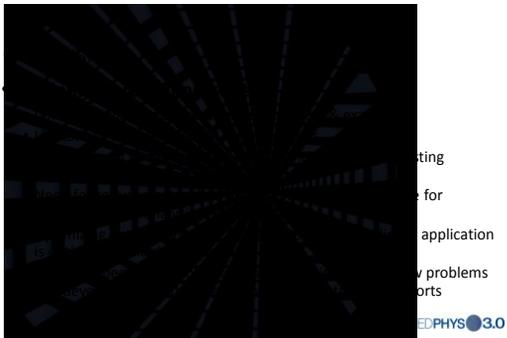
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