

PH107-ED-X

Easy Understanding of Theory and Image Characteristics of the Model-Based Iterative Reconstruction at CT for Radiologists: How Does It Work?

All Day Room: NA Digital Education Exhibit

Awards

**Certificate of Merit
Identified for RadioGraphics**

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TEACHING POINTS

Model-based Iterative reconstruction (MBIR) has been popular a technique for CT image reconstruction. To fully utilize the MBIR in the clinical situation, radiologists should understand basic theory and image characteristics of the MBIR. In this presentation, we will explain basics theory and image characteristics of the MBIR so as radiologists can intuitively understand them.

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Filtered Back Projection Hybrid Iterative Reconstruction Mode-based Iterative Reconstruction Image characteristics of the MBIR