

Innovative Danish Project Sets New Standards For Medical Imaging



Getting instant access to consolidated images and reports from outside radiology is still a dream for most radiologists and clinicians – even more so for images and reports from different regions and imaging platforms.

Three years ago the Danish regions decided to implement a new and visionary project called IBI (Interregional Image Index) providing instant access to diagnostic-quality DICOM, non-DICOM images and reports across Denmark. Radiologists and clinicians will be able to access examination results in seconds from any third-party application over common internet connections including mobile broadband. There is no need for radiologists and clinicians to pay any attention to geography, IT infrastructure, workstation type, etc.

The project was based on an independent analysis that showed a significant ROI primarily based on reducing the number of retakes and the amount of time spent on transferring studies between hospitals and regions. Obviously the project will also have a huge positive impact on patient treatment.

Region Zealand in Denmark was chosen to front the project and to host the interregional infrastructure. The technology uses a VNA paired with EasyViz, a streaming-based enterprise imaging solution from Danish Medical Insight, and XDS infrastructure from Swedish Mawell.

For Denmark, this project is a quantum leap in simplifying the way patient data is accessed. There are no costly retakes and no waiting time, and there is fast access to clinical expertise and improved patient care, which adds complete mobility to clinical workflows.

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