

THE POWER OF DICOM IN DIGITAL PATHOLOGY

Concept

DICOM is an important standard for digital pathology that enables interoperability and integration of digital pathology workflows.



What makes DICOM significant?

DICOM standardizes digital pathology data, facilitating **compatibility** between scanners, PACS systems, and software applications.

The DICOM encodes with metadata (patient, specimen, and imaging details), **enabling integration** with other clinical systems like radiology PACS.

Adoption of DICOM **prevents vendor lock-in**, enabling connection of scanners and PACS from different vendors.

DICOM **fosters cross-discipline collaboration** between pathology, radiology, surgery, and other specialties.

DICOM is **increasingly implemented** in digital pathology, seen as crucial for integrating digital pathology into clinical workflows.

In Summary...DICOM is a crucial standard that enables the effective digitization and integration of pathology workflows, allowing for greater collaboration, efficiency, and future-proofing of digital pathology systems.

Explore Tribun Health's digital pathology solutions today and experience the full potential of DICOM integration.

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