

A NOVEL ALGORITHM FOR CLEANICAL ROUTINE USING SYSTEM INTEGRATION OF PACS AND CBIR

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ABSTRACT

In medical organizations various softwares are being used and there is a need of common standard for providing communication between them. HL7 standard can be used to exchange data between different applications running at different platforms. It also provide independent processing of data. This paper aims to produce a system which works on DICOM images. DICOM images will be given as input to the system, then it will retrieve similar images and provide readable medical data.

KEYWORDS: System Integration, PACS and CBIR, DICOM images