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Introduction to Paper by Samuel J. Dwyer, III, PhD, et al, “Cost of Managing Digital Diagnostic Images for a 614-Bed Hospital”

THE DEPARTMENT OF RADIOLOGY at the University of Kansas Medical Center implemented a picture archiving and communication system (PACS) prototype in 1982. Among the questions raised was the cost of archiving digital images. This paper was prepared in response to that question. The investigators were S. J. Dwyer, III, A. W. Templeton, N. L. Martin, L. T. Cook, K. R.

Lee, E. Levince, S. Batnitzky, D. F. Preston, S. J. Rosenthal, H. E. Price, W. H. Anderson, M. A. Tarlton, and S. Faszold.

The results of the study were based on technology available in 1982. These findings warned of the cost and difficulty of archiving digital images for a PACS.

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