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Teleradiology- Global Opportunities & Risks

Sumer Kumar Sethi

Teleradiology Providers, India

Abstract

Teleradiology means interpretation of radiological patient images from one location to another for the purposes of interpretation and/or consultation. Radiologists are increasingly a scarce resource given that imaging procedures are growing approximately 15% annually against an increase of only 2% in the Radiologist population. Teleradiology improves patient care by allowing Radiologists to provide services without actually having to be at the location of the patient. This is particularly key when an experienced is needed as these professionals are generally only located in large metropolitan areas working during day time hours. Teleradiology allows for trained specialists to be available 24/7.

With the quantum of work that a radiologist faces in his day-to-day life increasing by leaps and bounds and the number of images he has to see and more importantly accurately report getting almost unmanageable, teleradiology seems like the only answer available. Share the work is the right answer.

Teleradiology is a part of the growing telemedicine trend, as technology enables the speedy transfer of medical data over the Internet to virtually anywhere. Health care is seeing a boom again thanks to contributions by the information technology in health care.

Biography

Sumer Kumar Sethi is Editor-in-Chief of Internet Journal of Radiology. He has a keen interest in Web 2.0 technologies and in maintaining his famous radiology blog, Sumer's radiology Site (http://sumerdoc.blogspot.com), which has been featured in multiple international journals.