

Systematic Introduction of a Telemedicine for Out-Patient Radiology Department Improvement

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Abstract

Systematic introduction of a teleradiology allows to dramatically improved work-flow and resource management at radiology department of municipal out-patient hospital. It can be achieved cost reduction due to decreasing of a salary fund (59 %), photolaboratory maintenance (40 %), and utility costs (25 %). The saved money considerably surpass single costs for a teleradiology introduction. The labor productivity has considerably grown (a number of descriptions increased from 4,7 to 21 doctor/day). There are some trends of a doctors' motivation growing, they become more responsible for a work quality and interested in personal development.

Key words: Radiology, Out-Patient Hospital, Teleradiology, Moscow Healthcare, Telemedicine.

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