
Volume 1 / Issue 4 Winter 2006 - Product Comparison Chart

Radiology Information Systems (RIS)

ECRI (formerly the Emergency Care Research Institute) is a non-profit health services research agency and a Collaborating Centre of the World Health Organisation (WHO). Such organisations are appointed to contribute to the WHO's public health mission by providing specialised knowledge, expertise and support in the health field to the WHO and its member nations.

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ECRI is pleased to provide the readers of Healthcare IT Management with sample information on products for Radiology Information Systems (RIS) from its Healthcare Product Comparison System (HPCS), which contains over 280 reports. This Product Comparison covers information systems designed for use in radiology departments and imaging centres.

This extract from the ECRI data-base contains model by model specifications for easy assessment and review and also includes ECRI's 'Recommended Specifications' (generic templates) which can be used for comparison and tendering purposes.

The data presented are extracted from ECRI's 2005 database and have additionally been reviewed and updated, where possible, by the respective manufacturers. Publication of all submitted data is not possible: for further information please contact ECRI or k.r@hitm.eu.

Footnotes

- 1: IHE Scheduled Workflow export to burning station, statistical/ management reports, Profile tested in Barcelona Connethaton.
- 2: List of performed exams to HIS for billing-HL7 compliant
- 3: Possible to evaluate and weight the exams performed by each operator.
- 4: HPC readers for login and digital signature.
- 5: Web-enabled ordering process with combined report and image access for referring physicians, fax, email, automatic report routing, voice commands report generation, report and image ad hoc reporting, electronic signature, mammography module, voice recognition, digital dictation rule-based conflict management supporting billing and medical decisions, advanced patient data security, emergency department workflow.
- 6: HL7-compatible PACS, Desktop integration to Kodak and 3rd Party PACS workstation.
- 7: For end-customer hard-ware as well, i.e. server hard-ware Speech mikes, transcription sets, card reader, etc.

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