



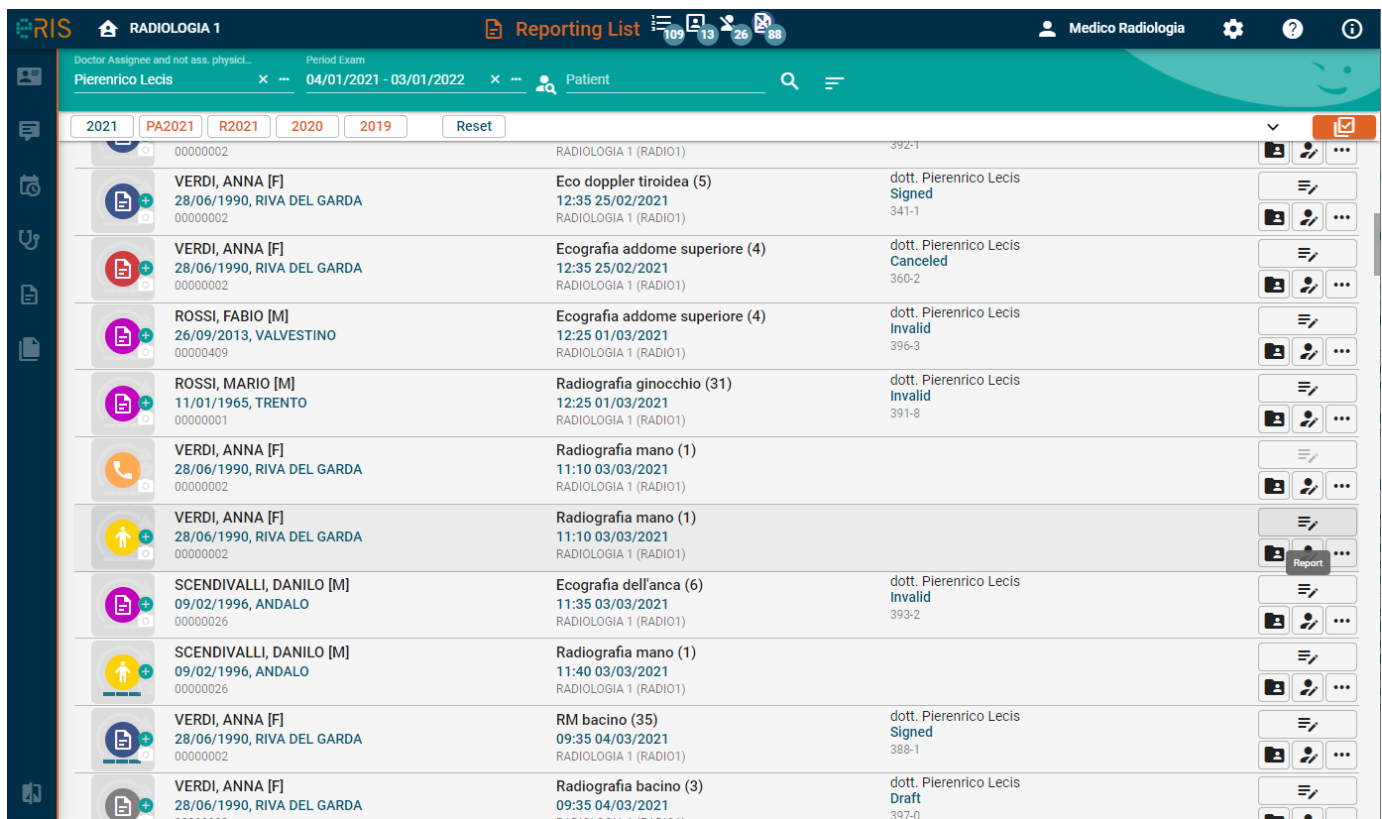
eRIS

Managing the radiology service

eRIS is the radiological information system for management of the radiology service that combines ease of use and speed of execution of the various procedures by automating and simplifying the work of the administrative and technical staff and providing the radiologists with a user-friendly reporting environment perfectly integrated with the diagnostic imaging solutions of major vendors.

eRIS is organized in modules for booking tests, managing of agendas, admitting patients, electronic distribution of worklists, execution, reporting and paperless management of the radiology service. It is also equipped with optional modules for managing cash desk, inventory and electronic requests from other services and wards. It also has a sophisticated management dashboard capable of processing statistics interactively with the graphical presentation of results.

eRIS can also be perfectly integrated with the **Medstation** multi-modal reporting workstation and with the other components of the **e4cure** suite and is constantly updated according to new regulations issued at the regional and national levels.



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Pierenrico Lecis	04/01/2021 - 03/01/2022	Patient	
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Great configurability

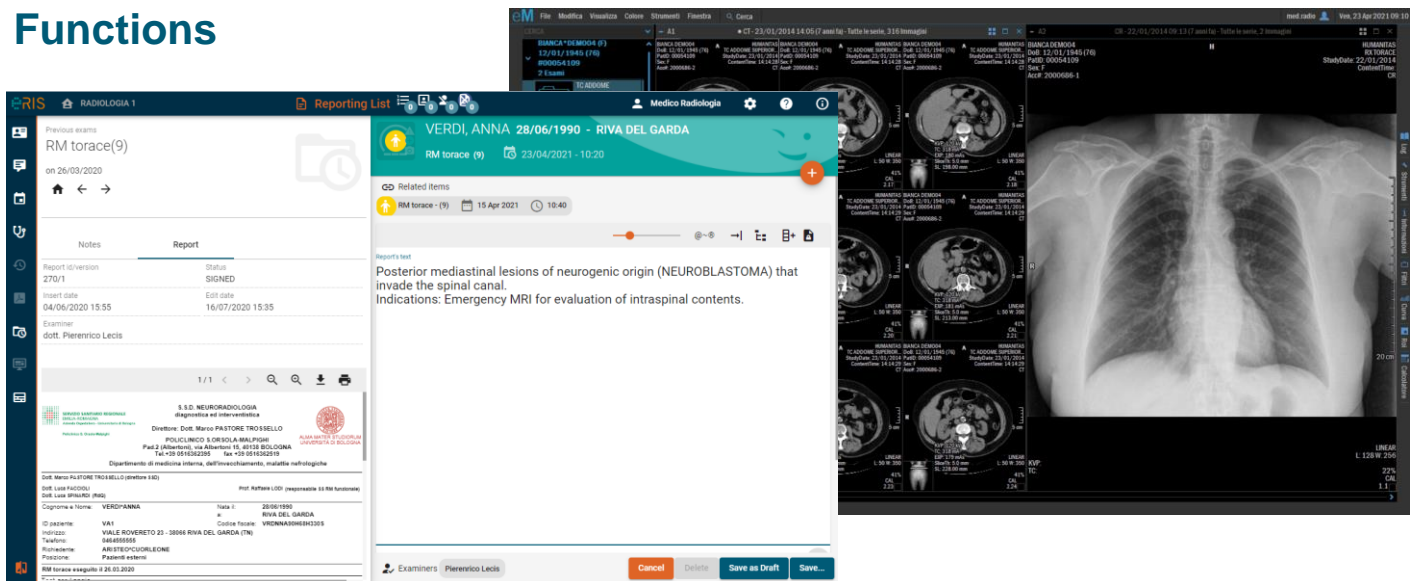
eRIS is a web-based system designed with the use of modern technologies and based on the stable and reliable stack Java – Angular; supports Oracle/Postgres RDBMS and can be deployed on Microsoft and Linux operating systems. With the **Form Manager** visual configuration module, you can easily create specialized and structured reporting masks natively connected to the DICOM and CDA2 standard data.

The innovative characteristics of flexibility and integrability with **eRIS**'s own diagnostic equipment have allowed the creation of a vast set of specialist reporting forms.

eRIS is an IHE-compliant system, it also has several integration options, both standard and legacy, with leading software and components for MPI, HIS, booking, ER and repository systems.



Functions



Patient record Booking

Complete management of patient records with access to previous exams and reports. Booking of diagnostic rooms and clinics with the ability to print memos, labels and patient records.

Request management

Electronic management of requests from departments, with return of examination and report status.

Admission

Patient admission, printing of labels, barcodes, etc. and propagation of the worklist to diagnostics, execution list and reporting list.

Execution

Update of the list of tests performed, unloading from the warehouse, insertion of anamnestic information.

Reporting

The **eRIS** reporting environment is extremely advanced and user-friendly, and supports:

- integrated vocal reporting;
- reporting trees and predefined phrases;
- display of the current and previous reports in the same window;
- bi-directional synchronization between **eRIS** and **MedStation**, with automatic opening/closing of the images and records;
- digital signature on reports;
- DICOM Structured Report, with flexible template creation;
- native management of specialist forms and structured data through the **Form Manager** configuration module;
- export of reports in PDF, signed PDF, DSR and CDA2 format.

Paperless management

Thanks to the integration with the **eCDImport** module, it is possible to import the patient's previous exams available on CD / DVD into **eRIS**, making the management of the radiology service completely paperless.

Statistics

A sophisticated management dashboard lets you keep an eye on radiology operations by graphically and interactively performing an analysis of the service trend based on the type of services, origin of the patients, execution and reporting time, personnel productivity, etc..

The products: eArchive, eLifeCare, eRis/eVisit, eViewer, eWard, MedStation are CE⁰⁴⁷⁶ (93/42 / EEC) certified Medical Devices of class IIA.

The complete list of certified model versions can be obtained by contacting Exprivia. eRIS is included in the e4cure suite in the AGID catalogue of qualified SaaS services.

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