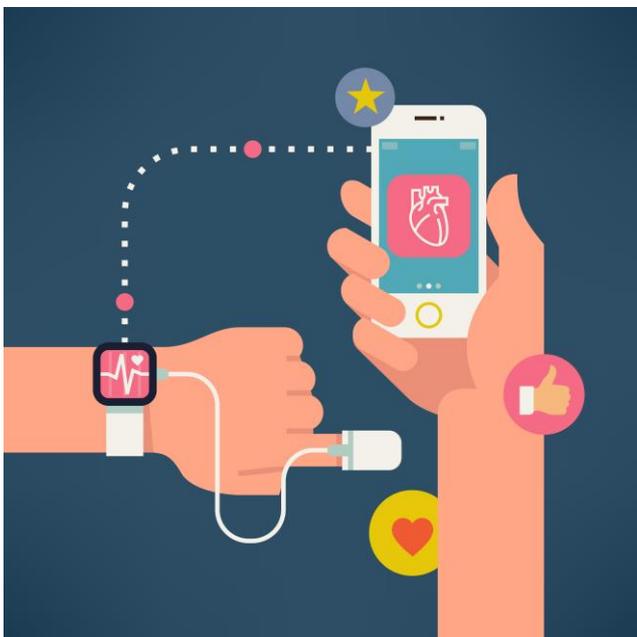


eLifeCare

Telemedicine Solutions and Services

eLifeCare is the Telemedicine platform that hosts the set of solutions and services provided by Exprivia for Teleconsulting, Telereporting, Telepresence and Telemonitoring to support all operators involved in the care and monitoring of the patient at home.



The **eLifeCare** platform radically changes the approach to patient's home care by providing the technological infrastructure and all the services necessary for the complete and integrated management of all the care-giving processes and services, available and usable by any device:

- Remote monitoring
- Telemedicine and Teleconsulting
- Monitoring of drug supply
- Reporting and filing systems
- Patient's medical history in electronic folders

eLifeCare meets the challenge of the new Digital Health that focuses on the patient by guaranteeing continuous services that improve quality of life and, at the same time, help to contain the costs of the local health authorities and hospitals through the dehospitalization of the patient.

Usage scenario

- The patient at home is equipped with monitoring tools and wearable technologies and is constantly monitored remotely.
- An operations center coordinates and monitors patient assistance at home through active interaction aimed at intercepting care needs and critical care issues.
- The platform provides all operators involved with the information on the patient by opening a clinical record (medical history, clinical diary, treatment, vital parameters, etc.)
- The operations center acts as an intermediary: it receives requests and/or alerts sent by the patient after the measurement of specific vital parameters, activates specific operating protocols by starting Teleconsulting or Videoconsulting sessions with the specialists who are in charge of the patient.
- Using the platform, the specialist views the patient's clinical documentation and manages the care pathway.



The Telemedicine Platform is a real IoT platform, where its components allow to analyze complex events. Through the use of analytics techniques, it is possible to classify and cluster events and data that come from sensors for evaluation supporting medical decisions.

Monitoring and coordination solutions

The platform is based on a **WebApplication** used by the Control Room operators to monitor and manage all patients in real time, by acting as an operating intermediary between the patient and the medical team or specialist who is treating the patient.

The same **application** can also be used on a smartphone or a tablet by specialists who can access the platform to consult the clinical record data concerning the therapy, vital parameters, etc. and, if necessary, modify the treatments by sharing specific therapeutic protocols as well as consulting any reports to support the therapy.

Centrale Operativa

0 Pazienti Online

0 Medici Online

3 Alert

0 Rischio Clinico

Cod.	Cognome	Nome	Dati	Chiamata
Non ci sono pazienti online				

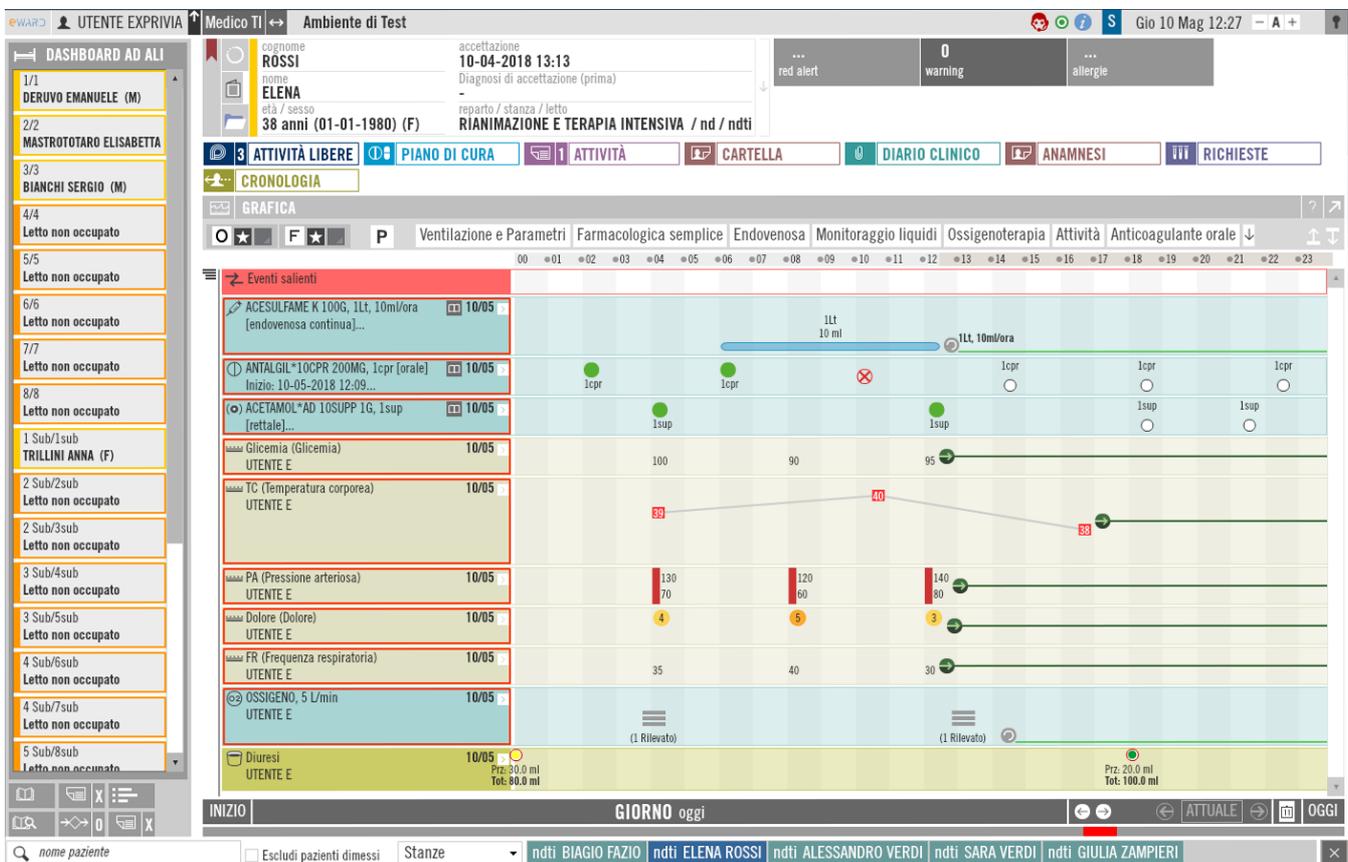
Cod.	Dettagli	Scheda
NTNRSO28R60F376I	▲	📄
BTATGR84H45Z368D	▲	📄
BLLGCH33B01Z115E	▲	📄

Clinical folder solutions for continuity of care

The clinical folder designed by Exprivia is based on a **single clinical management system**, called **eFolder**, for all **care episodes**, at the service of **all clinical operators**.

The **eFolder** set of clinical functions (diaries, pharmacotherapy, measurements, graphics, alerts) are supplemented with the specific functions of the operating environments, but the **clinical data are in a single cross-episode database**.

The Exprivia folder, therefore, supports all episodes at the service of the various clinical operators and in the different settings.



Telemonitoring and Teleassistance Solutions

The eLifeCare platform has specific mobile applications for patient use that support active participation of the patient himself, the care giver or the home team, and allow remote management of:

- Provision of patient's home care on the basis of the planning indicated in the Care Plans.
- Measurement of vital parameters.
- Videoconsulting sessions.
- Patient geolocation.
- Administration of pharmacological treatment.
- Request for supply of medicines.

Teleconsulting

RadFlow is a module of the eLifeCare platform that supports medical teleconsulting and the related document flow, which includes reports, images, films and biometrical signals of the patient, made up as follows:

- Network for the management of requests and provision of Teleconsultation services.
- Wide range of supported objects (PDF and XML/CDA2 documents, Dicom and non-Dicom images and videos, ECG, etc.)
- Flexible setup environment for creating request and report forms
- Alert systems in case of emergencies (sms, email)
- Digital signature for requests and reports as well as complete tracking
- Full compliance with the IHE standards (Dicom, XDS)
- Integration with diagnostics (CT, RM, etc.) and/or PACS Direct equipment systems (CT, MRI, etc.)

The typical Teleconsulting flow produced using RadFlow can be summed up as follows:

- Create a new case and view the previous ones.
- Locate the patient or report on the local PACS.
- Check the report and the diagnostic images.
- Fill in the Teleconsulting request.
- View the request and the diagnostic images.
- Fill in, sign and send the report.

Using the Teleconsulting function, you can obtain:

- Significant reduction in care-giving and decision-making times.
- Reduction in patient transfers.
- Ward bed occupation optimization.
- Better medical team management.
- Offer of Telediagnosis services between GPs and specialist centres.
- Filling of regional reference registers.
- Extension of the platform to wider scenarios.

Step 2 of 3 Fill in the response to the consultation

Physician	Patient	Answer
Name:	Exprivia^Spoke	
Specialty:	Amministratore	
Role:	dr	
Institute:	Exprivia	
Vat code:	RSCRNXXXXXX123123	
Document type:	Radiology Report	
Document details:	Diagnostic Imaging Report	
Obscuring:	Normal	
Access:	Radiology diagnostics or therapeutics unit	
Department:	Radiology	

The software eWard – eFolder 2.1 CE , and subsequent releases, is a certified Medical Device (93/42/CEE) of class I.

The e4cure MedStation 5 CE 0476 - eArchive 4.8 – eRis 1.9 - eVisit 1.9 suite, and subsequent releases, is a certified Medical Device (93/42/CEE) of class IIA.



Exprivia: marketing.exprivia@exprivia.it - www.exprivia.it

Italtel: marketing_communication@italtel.com - www.italtel.com