Bonitasoft

SESCAM

Assuring patient notification and followup for effective cancer screenings

sescam
Servicio de Salud de Castilla-La Mancha

The Ministry of Health of Castilla-La Mancha has highly qualified professionals and an extensive care network composed of 18 hospitals, 11 specialty centers, diagnosis and treatment, 204 health centers and 1,115 local offices where activities related to health care, research, healing and rehabilitation, as well as disease prevention and health promotion.

About SESCAM's Bonita implementation

SESCAM developed a successful project with Bonita for the early detection of colon cancer. They needed to create a flexible system, with powerful connectivity, based on processes.

Colon cancer screening has multiple steps, which are managed in different information systems (Turriano, MXX, Laboratory, Pathological Anatomy) which all needed to be connected to/coordinated with the application.

Bonita manages each milestone in the process, following each patient's status and activating alarms when deadlines are missed.

> The advantage that Bonita brings to our projects is to orchestrate the entire phase of colon cancer screening without the need to change applications.

Julia Lucendo Fernández

Manager ATI GAI Alcázar - Project Manager, SESCAM

Objectives

SESCAM needed a transverse process to integrate Primary Care and Specialized Care tools.

For patient care:
- Detect the disease in early, asymptomatic phase
- Apply a much less aggressive treatment
- Increase survival rates

For the IT team:
- Avoid specific systems and hard integrations
- Benefit from process intelligence

Challenges

What SESCAM was facing:

- Many agents involved in the end-to-end process
- Integration of multiple applications
- Many different instances per hospital
- Need to adjust the process based on the results
- Need for an Information System to obtain clinical and epidemiological information

Outcomes

- The procedure is now unified throughout SESCAM
- The tools already used by professionals have been kept; the user does not need to access new tools
- All information is recorded in the patient's history
- There is a tool for to access clinical and epidemiological data
- The status of each patient is given and alarms can be set in those cases where the steps do not end within the specified time
- From the application, users can access:
    - ✓ Patient status
    - ✓ Indicators
    - ✓ Listings

- The scorecard is accessible by users according to permission

Benefits

❝ With the Bonita process,14669 individuals were invited to participate in a colon cancer screening program. 4680 agreed to participate in the screening and 4583 lab results were returned. 51 colonoscopies were subsequently performed and returned significant findings. ❞

Julia Lucendo Fernández

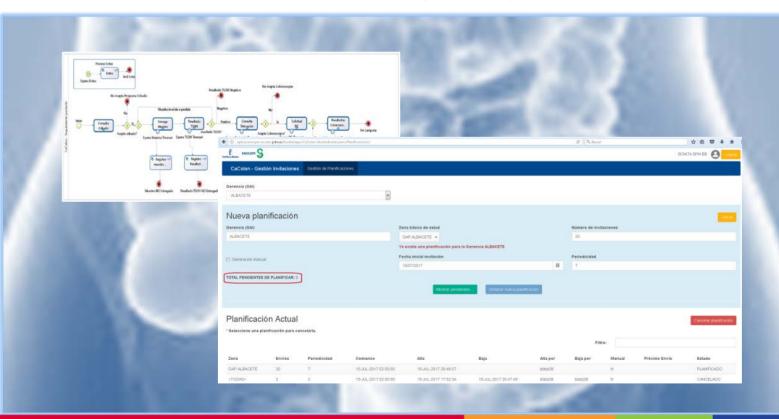IT (ATI) Manager, La Mancha Central General Hospital

Telefonica

Business Solutions develops an integrated, innovative and competitive portfolio for the B2B segment including digital solutions (Cloud and Security) and telecommunication services (international voice, IP, bandwidth capacity, satellite services, mobility, integrated fixed, mobile, IT services and global solutions).

They empower customers with everything they need to succeed by unlocking the infinite possibilities of technology.

"The Bonita platform is fundamental to digital transformation, where it is essential to optimize internal processes and processes related to customers. In order to streamline this, a solution like Bonita gives the flexibility to generate new procedures, improve existing ones, and do this quickly and efficiently."

Avelino Lorenzo González

Digital Health Projects, Telefónica

bonitasoft.com/blog

twitter.com/bonitasoft

youtube.com/bonitasoft

facebook.com/bonitasoft