**HEALTH
IS OUR CONCERN**

THE LUNG CANCER SCREENING SOLUTION

LUNG CANCER SCREENING (LCS)

LCS is a modular screening solution supporting regional or nationwide Lung Cancer Screening programs.

The LCS solution facilitates the entire process: from collecting data from population administrations, planning and inviting individuals at high risk for lung cancer for screening, through registration, examination and reading to the evaluation and possible follow-up.

lung cancer screening

RAD venture group

Cancer Screening

RADventure Santésys, part of the RADventure Group, is specialized in ICT solutions for Healthcare. With over 15 years of experience in providing advanced cancer screening solutions, we focus on the preventive care, more specifically on preventive screening. We are active both in national and international screening projects and we contribute to different screening solutions.

- **Breast Cancer Screening**
- **Colorectal Cancer Screening**
- **Cervical Cancer Screening**
- **Chlamydia Screening**
- **Cardiovascular Screening**
- **Lung Cancer Screening**
- **Prostate Cancer Screening**

STRENGTHS OF RADVENTURE SANTÉSYS:

- Many years of experience in population screening
- The use of advanced technologies in healthcare
- The ability to link different (healthcare) systems
- Rapid development by using Rapid Application Development tools

LCS Features

- Total Solution – Turn key delivery
- Available in multiple languages
- Automatic report generation
- Flexible Solution
- Modular Design
- Streamed workflow
- Configurable Workflow
- Years of experience
- Web Based Screening

THESE FEATURES RESULT IN

- Increased participation rate
- Personalized invitations and workflows
- Automatic planning of invitations
- Paperless, avoiding user-errors
- Flexible and proven scheduling methods
- Increased quality of screening program
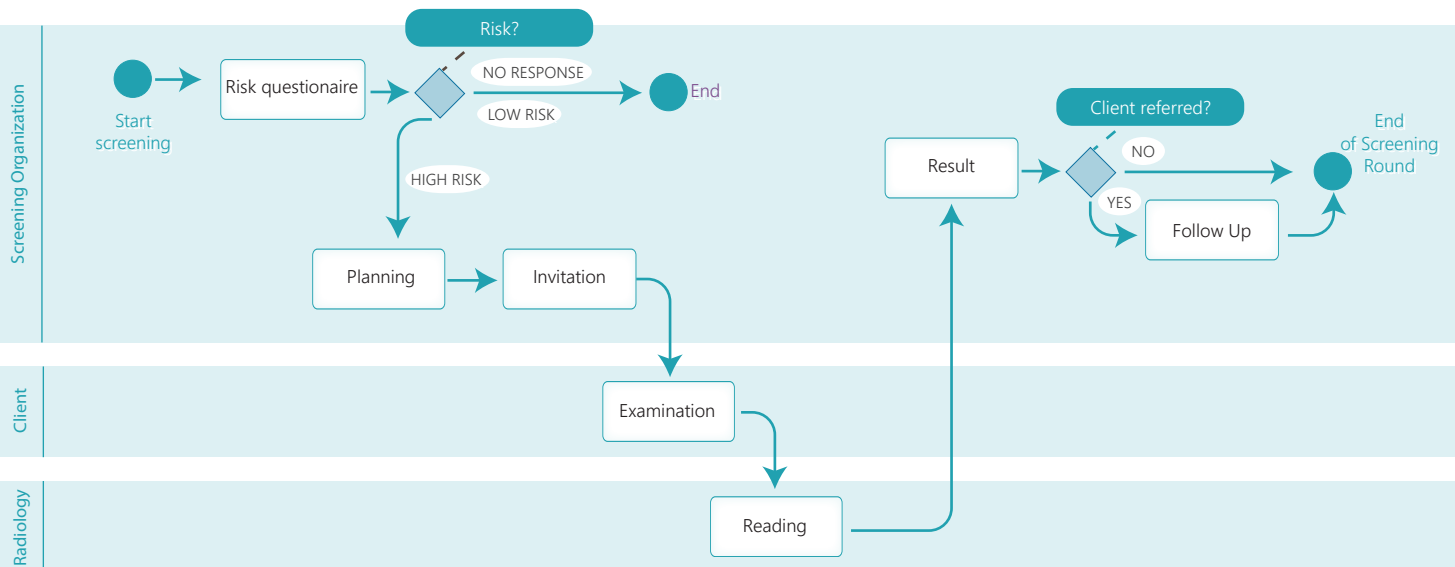- Efficient for both screening organization and clients

Lung Cancer Screening

In many countries screening programs start with breast cancer screening, followed by colorectal and cervical cancer screening.

RADventure's experience for breast cancer screening was translated in a proven product, called BCS. As countries move along to lung cancer screening, RADventure translated it's experience with BCS and numerous other screenings and pilots for cervix cancer, colorectal cancer and cardiovascular disease into the design of a new product, **LCS: Lung Cancer Screening.**

Many of the functionalities in conducting the logistics of a screening program may be similar to breast cancer screening, but the clinical sub processes are very specific. The procedures will depend on the nature of the tests being used and are focused on interfacing with radiology more than equipment.

Colorectal Cancer Screening

Vaccination Programs

Cardiovascular Screening

CLIENT MAINTENANCE
PLANNING
INVITATIONS
RESULTS
MAIL MERGE
REPORTING / KPI'S

Cervical Cancer Screening

Breast Cancer Screening

Lung Cancer Screening

Prostate Cancer Screening

Workflow — Screening Organization

- Risk?
- Start screening
- Risk questionaire
- NO RESPONSE
- LOW RISK
- End
- HIGH RISK
- Planning
- Invitation
- Client referred?
- Result
- NO
- YES
- End of Screening Round
- Follow Up

Client

- Examination

Radiology

- Reading

Application modules

- **Client**
  To view/maintain client details like address and screening history.

- **Planning**
  Sophisticated algorithm for automatic but flexible planning of invitations for all participants or specific groups.

- **Invitations**
  Invitation details (open, or with date/time) and Appointment Management.

- **Results**
  Overview of study details from laboratories. Generating (dedicated) result letters to the client and/or general practitioner for both positive and negative results in a client sensitive process.

- **Mail merge**
  Flexible concept that allows users to create a variety of template letters and perform mail merge.

- **Reporting**
  Many predefined (parameterized) reports are available to support workflow and management.

LCS Services

- **Data conversion**
  We can facilitate the transition from existing screening programs to LCS by converting your data.

- **Support**
  We can provide you with first and second line support for your LCS application through a professional service desk.

- **Consultancy**
  We can contribute in improving healthcare, providing our expertise in preventive medical screening by helping you to improve the attendance rates and the quality of your process.

NEXT STAGE IN CANCER SCREENING
IS OUR CONCERN

MORE INFORMATION

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