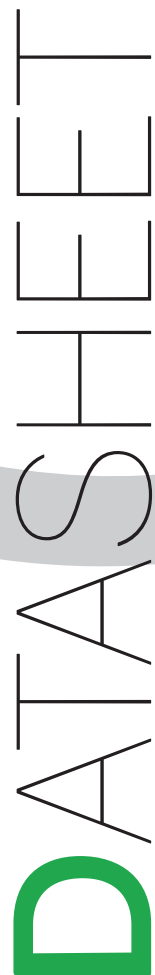




amalfi
analytics

The logo for amalfi analytics features the company name in a clean, sans-serif font. The word 'amalfi' is on the top line, and 'analytics' is on the bottom line, separated by a thin horizontal line. A large, stylized grey arrow points from the top right towards the logo.



DATASHEET

The word 'DATASHEET' is written in a large, bold, sans-serif font, oriented vertically. The letters are white with a green outline. A large, stylized grey arrow points from the bottom left towards the text.

Efficient HR needs and availability management

Managing human resources in healthcare is not an easy task due to absenteeism, specialized roles, and unexpected work peaks. A steadily ageing population is contributing to a considerable workload for medical professionals, leading to rising average turnover rates. These resource implications are costing millions to the medical service providers. It makes **the human resource management and planning** be essential in healthcare.

Improved HR management.

2

ARUM® (HR Analysis) provides predictive models for absenteeism using your existing data to gain new insights and it helps you plan better.

Incurring huge costs between paying the transitory disability and coverage to reinforcement should be a thing of the past now.

ARUM uses advanced **Artificial Intelligence (AI)** and **Machine Learning (ML)** algorithms to analyse data regarding current worker casualties and to predict the risk of future leaves. Using the outcome of these analyses as a basis, you can take preventive measures to improve human resources (HR) planning and achieve significant savings in the associated costs.



Benefits

Reduction of absenteeism

Predicting leaves of absence in a team allows HR managers to act proactively taking actions and, in some cases, prevent the leave.

Reduction of accident rates.

The prediction of ARUM identifies issues so you can adapt health and safety protocols and reduce accident rates.

Follow-up.

The system allows to follow up the evolution throughout the process.

Forecast of substitution covers.

The prediction of leaves at different time horizons allows to improve substitution covers and manage temporary contracts in a more efficient way.

3

Cost efficiency.

You can predict the risk of future absences and plan your resource requirements accordingly to reduce the costs for an efficient human resource management.

Lowered admin work.

Management of temporary and interim contracts imply a huge workload, in addition to job insecurity. All of this can be reduced with ARUM.

Model customized to your case.

The system uses your data and learns from it to constantly improve the model's results. The information can be filtered by several parameters from healthcare center, providing managers results views in the form they need. You can access it at your convenience, and it can be easily extracted as Excel files for additional analysis.

Key features

Multi-center.

ARUM can be installed to HR management on a group level, center level as well as a territorial level.

Easy visualization and interpretation.

The graphics easily interpretable and the map functionality enable to the users to understand the risk of sick leaves calculated by the ARUM algorithm.

Filters.

ARUM allows you to filter by all variables in the dataset (timetable, gender, seniority, etc.)



Follow-up of current leaves.

There is an option to view predictions and follow up temporary leaves of absence, in order to take actions and collect this information.

Option to connect to other HR tools.

ARUM can be integrated with other tools such as payroll sheets and job boards.

Always updated.

ARUM's Machine Learning algorithms mean that the predictions and the risk level estimates are always adjusted to all data available, learning from each center's data and adjusting the calculations. Unlike one-off consultancy projects, ARUM allows you to check, amend and view reports at your convenience. The system can be used for periodic monitoring and reporting.

Data privacy guaranteed.

We are committed to protecting the data provided to us and are fully GDPR (EU) compliant. We can provide the risk analysis and impact evaluation analysis documents written for us by a specialized law firm.

SaaS or on-premise deployment.

Although we recommend SaaS deployment for your convenience and maintenance costs, on-premise deployment is possible on demand.

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