



## DIGITAL SOLUTIONS

# SYNERGI™ LIFE FOR HEALTHCARE

Medical errors in the United States cost approximately \$17 billion\* annually, and medical errors result in approximately 100 000\* people dying each year. Investment in improving patient safety can lead to significant financial savings, and more importantly, better patient outcomes. According to WHO ([www.who.int](http://www.who.int)), in the United States alone, focused safety improvements led to an estimated \$28 billion in savings in Medicare hospitals between 2010 and 2015.

The Patient Safety and Compliance Management platform, Synergi Life for Healthcare, plays a vital role in enabling hospitals and other healthcare organizations to learn from reported non-conformities and thereby improving patient safety and decreasing the number of hospital readmissions.

Synergi Life for Healthcare offers a unique ability to share and communicate data over complex hospital systems, units, or settings. This enables you to capture, track, manage, distribute and report performance and results by standardizing the entire patient safety process at one or multiple facilities.

### FEATURES IN SYNERGI LIFE FOR HEALTHCARE

- Patient safety management
  - Hospital acquired infections
  - Adverse drug reactions
  - Incident management
- Laboratory medicine
- Compliance & audit management
- Proactive risk assessment
- Quality Mmagement
- Activity & activity management

### **Decision support tool to improve patient safety and hospital performance**

Synergi Life for Healthcare provides your healthcare organization with a tailored preventive and corrective action tracking system. It is designed to fully meet all legal and compliance requirements. Statistical reports indicating similarities in sources of risk give you the opportunity to proactively address healthcare issues and prevent harm to patients. Reporting is fundamental in detecting patient safety problems. When a system of reporting non-conformities such as hospital acquired infections and other related conditions are implemented, our experience shows a marked decrease in the number of patient safety related issues.

Implementing Synergi Life for Healthcare is an important step toward ensuring an uncompromising safety culture and staff attitude. Synergi Life for Healthcare statistics and results are also used in planning, giving healthcare managers the opportunity to address deviations and negative trends immediately. Management is also alerted promptly and automatically after a report of a serious condition has been filed. Statistics generated let organizations analyze causes, loss potential and trends.

When serious patient safety incidents need to be reviewed, Synergi Life for Healthcare provides the structure for the review by generating quality reports, statistics and risk assessments relevant and needed in healthcare. The system is intuitive and people who are new to the software pick it up easily.

### **Hospital acquired infections (HAI)**

The Center for Disease Control\*\* estimates that there are an annual 1.7 million hospital acquired infections in the United States causing nearly 99,000 deaths and costing the US healthcare system between \$28 billion to \$33 billion each year.

The module contains:

- Simple report form
- Case processing support
- (Root) Cause Analysis (RCA)
- Statistics/reports
- Experience transfer

Benefits:

- Manage number of infections vs treatments and number of infections vs occupancy
- Provides the basis for strategic planning to prevent infections
- Enables supervision of potential epidemics
- Supports the efforts to control hospital acquired infections
- Enables the comparison of units' performance (benchmarking)
- Automatically generated patient file
- Reduces exposure to HAI costs

### **Risk management software for adverse drug reaction (ADR)**

This module has been specially developed to report and manage adverse drug reaction.

The module contains:

- Internal report(s)
- External report(s)
- Case processing support
- Statistics/reports
- Experience transfer

Benefits:

- Used to prevent, record and monitor ADR
- Simplified report form option with no further processing
- Feedback to drug manufacturers and authorities

### **Laboratory medicine (IABmed)**

This module is specifically developed to manage all unexpected events and accidents within laboratory medicine.

The module contains:

- Report form(s)
- Statistics/reports
- Register frequent pre-analytic incidents

Benefits:

- Internal and external reports
- Compare units' performance
- Simplified report form with immediate closeout by initial reporter
- Limited training requirements

\* Source: Thomas L. Rodziewicz, John E. Hipskind, National Center for Biotechnology Information

\*\* Source: Center for Disease Control - Report CS200891-A, March 2009 and Public Health Report/March-April 2007/Volume 122