



*Preserving Life's Most Valuable Asset...
OUR HEALTH*

Presents

Preventive©

INTEGRATED PREVENTIVE HEALTH CARE INFORMATION SYSTEM

INTRODUCTION TO E*HEALTHLINE

E*HealthLine (EHL) is a pioneer within the healthcare industry in deploying a comprehensive integrated healthcare infrastructure platform and a suite of applications that facilitates and transforms the company's leading technology for the improvement and delivery of healthcare information management. The company's innovative technology enables organizations to deploy an integrated set of customer-driven best practices across the enterprise of hospitals, practice management, medical groups, managed care, MSO, IPA and health plans. Derived from over 10 years of product development, the organization possesses comprehensive knowledge of both clinical and administrative applications surrounding the healthcare enterprise.

The company is comprised of eleven main integrated healthcare information management systems to include; *Preventive© an Integrated Preventive Care System, "Eternity©" an Integrated Managed Care System, "Hope©" Disaster Information Management System, an integrated "Smart Card" containing Personal Health Records (PHR), "E*Enrollment©" an Enrollment System, "ISIS©" Hospital Information System, Phoenix© Practice Management System, Emergency Department Information Management System, "Sphinx©" Financial Management System and Operating Theatre System.* This comprehensive, integrated network of healthcare information management technology is positioned for the implementation of healthcare management solutions, throughout the world. The E*HealthLine System is a leading provider of system applications software, services and technologies for today's most innovative and successful healthcare provider organizations.

E*HealthLine Solutions

Technical, Clinical and Financial Solutions

The EHL total solution links clinical information with financial data in core business applications and provides web-based health management tools to improve access to clinical data, facilitates/monitors and improve outcomes, while offering overall enhancement to the patient-provider relationship.

E*HealthLine Infrastructure

1. Information Systems Planning, includes applications architecture design, Internet data center, broad band, IT staffing needs, IT performance assessments, and legacy migration plans
2. Network Re-engineering to upgrade information infrastructures and enhance the flow of patient care data over disparate provider networks
3. The E*HealthLine System is platform independent and therefore can run on any of the following database applications *Microsoft SQL, Oracle, IBM-DB2, Sybase, or Informix.* The servers run on *Microsoft Windows, Unix and Linux* platforms.

Early Prevention Overview

Preventive® is a suite of applications designed to assist HealthCare provider enterprises in leveraging key business competencies, coordinating patient care, identifying and adopting best practices, and accepting and managing risk. Preventive Care Information Management System® offers a suite of exceptionally easy-to-use applications, intuitively designed for even those users with minimal computer experience. Preventive Care Information Management System®, provides unified patient records through multidisciplinary integration; enabling clinicians the ability to view their actions in the context of a multidisciplinary plan of care and offers a tool for recording and viewing patient data that is readily available. The System also delivers patient information to the clinicians enabling immediate workload requirements, including relationship, location, schedule of tasks and summary results information. Many of the most serious health problems today can be prevented or postponed by immunizations and healthier lifestyles, or detected early with screenings and then treated effectively.

Healthcare Vision for Children

E*HealthLine's Global Healthcare Vision and Mission for all children, facilitates the necessary tools to increase the accessibility and availability for the quality of care, which is so essential for preventive physical and mental services.

Preventive® is a suite of applications which includes the following systems:

E*enrollment® enables healthcare organizations(State Children's Health Insurance Program (SCHIP, CHDP, Medi-Aid, and School District) to successfully integrate members, providers, health plans and employer groups vital information throughout the entire life cycle. E*enrollment® offers comprehensive health insurance functionalities that enables Health Plans, Subscribers, Employers and Providers to access one common set of information including policy, eligibility, benefits, authorizations, billing and claims status, as well as track all interactions across the system. E*enrollment® functionality supports physician practice management/appointment scheduling, provider relations, network contracting, and credentialing activities, and is uniquely tailored to serve all key stakeholder needs across multiple product lines of insurance and product types on a 24x7 "real time" basis.

Health Plan Enrollment Solutions for Medi-Aid recipients - Physician Scheduling:

- Ability to identify physician availability on-line on a "real-time" basis.
- Ability to assign members to physician at "new enrollee" point of communication.
- Ability to view and access assigned physician schedules.
- Ability to schedule member's appointment with assigned physician schedule.
- Ability to work w/assigned IPA/Group to "block" physician schedules to allow health plan representative to schedule "new enrollee" appointment.
- Initial Health Assessment (**IHA**) within 120 days of enrollment (over 18 months).
- IHA within 60 days of enrollment (under 18 months).
- Ability of health plan representative to schedule physician appointment on-line during any follow-up communications w/member.
- Ability to identify CHDP eligible member scheduling compliance.
- Ability to identify CCS level services immediately through system generated CCS service coding initiatives.

IPHR© *Integrated Electronic Personal Health Records*

IPHR© provides “real time” Electronic Medical Records; which will cover and maintain the following:

- i. Periodic Exam
- ii. Child Exposure
- iii. Child Development
- iv. Anticipatory Guidance
- v. Immunization

IPHR© provides the ability to capture “real time” Electronic Medical Records for Children beginning with kindergarten or first grade, to include those who need a health exam to enroll in school. In addition, the system captures vital information for children involved in sports who require "sports physicals", foster children, children with a history of peri natal problems and children with significant developmental disabilities

IPHR© provides “real time” Electronic Medical Records focusing on children in age groups from birth to age 21. These children are eligible for health assessments based on the following schedule:

- less than 1 month of age
- 2 months of age
- 4 months of age
- 6 months of age
- 9 months of age
- 12 months of age
- 15 months of age
- 18 months of age
- 2 years of age
- 3 years of age
- 4-5 years of age
- 6-8 years of age
- 9-12 years of age
- 13-16 years of age
- 17-20 years of age

Once the children reach adulthood, their electronic health records remain with them, providing health practitioners with access to a comprehensive integrated package of preventive interventions, for use over a patient’s life cycle.

Integrated Medical Records - for a Patient's Life Cycle

A key feature of the E*HealthLine System includes the periodic health examinations targeted at preventing, detecting, and controlling specific conditions or risk factors for different age, sex and high-risk groups.. As a direct result of utilizing EHL's integrated technology, health practitioners now have access to a comprehensive package of preventive interventions for use over a patient's life cycle. The system features and guidelines represent a compilation of recommendations from National and International Agencies, including the World Health Organization, United States Preventive Services Task Force (USPSTF), the American Cancer Society (ACS), the American College of Obstetrics and Gynecology (ACOG), the American College of Physicians (ACP), and the American Academy of Family Physicians (AAFP), and American Academy of Pediatrics (AAP).

Key Features

1. Identification

- a. Patient Demographics
- b. Patient Medical History
 - i. Family History
 - ii. Present Illness History
 - iii. Medication History
 - iv. Allergy History

2. Notifications

- a. Electronic and Hard Copy Notification
- b. Scheduling
- c. Auto-Reminder-Electronic & Hard Copy

3. Examinations

- a. Children
 - i. Immunizations
 - 1. History
 - 2. Tracking
 - 3. Immunization schedule & Notification
 - 4. Physical Examinations
- b. Adults
 - i. Immunizations
 - ii. Screenings
 - iii. Physical examinations

4. Reporting and Tracking

5. Health and Wellness

Provides System Applications for The Integration and Connectivity of:

1. Integration of Clinicians and Vital Medical Records –“Real Time” Via The Internet
2. Affordable Healthcare Coverage for all (Portability of Coverage and Continuity of Care)
3. Preventive Care, Patient Education - Health Promotion and Wellness Programs
4. Continued Education for Medical Providers Through The Connectivity of 21st Century IT Technology

Prevention, health promotion and wellness represent critical long-term cost containment strategies, as described above. Other key components for achieving long-term affordability include:

Benefits:

- Improved efficiency in care provision (i.e., rapid provision of responses/ results in diagnosis, treatment, lab and radiology results)
- Lower health-care costs through documented improvements in outcomes or cost of care based on value received.
- Reduction in adverse events due to insufficient or inaccurate patient information (medical errors)
- Fewer duplicate treatments and tests
- Constant access to health information
- Decrease in paperwork
- Expansion of access to affordable care
- Improved tracking of chronic disease management
- Ability to gather identified data for research purposes
- Evaluation of health care based on value, enabled by the collection of price and quality information that can be compared

*E*HEALTHLINE.COM IS COMMITTED TO PROVIDING
INTEGRATED SOLUTIONS THAT CONFORM TO OPEN SYSTEMS STANDARDS FOR DATA EXCHANGE*

1. Health Level Seven (HL7)
2. American College of Radiologists/National Electrical Manufacturer's Association
- Digital Imaging and Communications in Medicine (DICOM) standards
3. ANSI X12 Insurance Sub-committee
4. ANSI Health Informatics Standards Board (HISB)
5. Computer-based Patient Record Institute (CPRI)



EMBRACING NEW TECHNOLOGY

FOR THE

FUTURE OF HEALTHCARE.

**AN INNOVATIVE HEALTHCARE INFORMATION INFRASTRUCTURE ENABLING AN INTERNET
WEB ENVIRONMENT, WHICH EMBODIES THE NEW PARADIGM OF HEALTHCARE APPLICATIONS
WITH REALITY-BASED INTERFACES.**

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