

PHITS

PATIENT HEALTH INFORMATION TRACKING SYSTEM

Take Control of Health Management

Obesity, chronic diseases and healthcare costs are out of control, but that doesn't mean your business has to suffer. Take control of your health management program or organization by leveraging the innovative Patient Health Information Tracking System to give you better insight into and control of your patient health records, programs and overall business.

The population of the United States today reflects a growing obesity epidemic spiraling drastically out of control year after year. According to the Center for Disease Control (CDC), in 2005–2006, 34% of U.S. adults and 16% of U.S. children and adolescents were obese.

Countrywide data collection and reporting continually indicates that obesity is not only on the rise, but is particularly problematic among children. In the case of adults, it is the leading cause of major chronic diseases and life debilitating health conditions such as diabetes, stroke and a variety of heart conditions.

Consequently, healthcare costs have become alarmingly out of control and the amount of money spent treating and recovering from poor health conditions and operations is exorbitant. In 2000, obesity-related healthcare costs totaled an estimated \$117 billion, and between 1987 and 2001, diseases associated with obesity accounted for 27% of the increases in medical costs. (CDC)

Government agencies, researchers and numerous health organizations have been looking for ways to combat this growing epidemic. And while a variety of strategies are being tested and implemented, effective tracking and reporting can help support these efforts through simple, comprehensive, yet dynamic technology solutions.

Leveraging health information technology for storing and tracking patient records and medical information assists in the monitoring of patient health progress as well as the overall success of any variety of health program.

These advanced health technology systems are the new pillars of support for successful treatment and prevention of chronic diseases.

- Data mining, reporting and trend analysis is now widely used by healthcare professionals to uncover valuable information necessitating additional action.
- Web portals give physicians, dieticians, nutritionists and nurses easy access to patient data from anywhere an Internet connection is available.
- Tracking and viewing of patient information including weight, age, BMI, glucose and lipid profile levels allows for detailed trend analysis over time via one electronic dashboard—giving attending care providers the tools to make better diagnosis and recommendations for their patients.

Many healthcare professionals and physicians are now turning to preventive care as an alternative strategy to combating chronic diseases, especially for at-risk patients. As a result, physicians are directing their clients to enroll in weight management programs which not only help to more effectively treat and control problematic health conditions, like high blood pressure, cholesterol and glucose levels, but also to increase the longevity of improved health conditions once stabilized.

Health Information Technology plays a key role in the support of these programs which are often run and managed collaboratively by health organizations, insurance companies, government agencies and most importantly healthcare providers.

The Patient Health Information Tracking System (PHITS) by NutraHealthFood is a powerful technology services solution providing support to any health organization or healthcare professional looking to better manage their patient health records and improve the overall success of their organization, program or business.

Take control of health management, whether it be for one child, one adult or one community at a time.

Benefits of the NutraHealthFood Patient Health Information Tracking System

Requires no IT Investment

Web-based access anytime, from anywhere

- With the hosting option, users can access information via the web at their leisure.
- Access to Cloud Computing gives users maximum computing power and security at no additional cost.
- No technical skills required by systems administrators or users—data input, maintenance and customization can all be done in-house without a dedicated specialist needed.
- Provides secure, web access to authorized users to pull individual patient records.

Improve Patient Health Tracking

Patient Information Management, Reporting and Forecasting

- Easy patient enrollment process that is supported by a powerful appointment scheduling module—patient profile information is unique and only entered once.
- Integrate patient health assessment and analysis electronically with a multitude of forms and statistical tables from the Center for Disease Control, health organizations and medical associations of authority on health and fitness.
- Attach and integrate individual patient records, external documents and files such as physician's reports or medical images into the system.
- Provide customized programs per individual to fit specific health needs—allows providers to input specific notes, recommendations and goals.

Serve a Larger Population

Effective Programs Management

- Manage and control multiple programs and groups within a program to increase enrollment and patient participation, allowing organizations to effectively serve a larger population.
- Provide executive dashboards and reporting on individuals, groups and programs at both a detailed and aggregate level, giving a comprehensive view of program success to grantors and health organization officials.
- Evaluate program success by distributing and tracking session surveys and illustrating the results in both statistical and pictographic forms.
- Supply group and individual patient documentation, dashboards and reports to program directors, insurance companies, researchers and grantors to appeal for increased funding and development of public health policies.

Increase Revenue and Eliminate Billing Errors

Revenue Management, Reporting and Forecasting

- Flexible billing process with the ability to bill daily, weekly, monthly or for any time period selected by the user or provider.
- Customized invoicing process tailored to fit any required format—includes an intuitive electronic interface to expedite data entry and the reimbursement process.
- Revenue projection using an innovative forecasting module includes the ability to provide to-date actual plus future forecasting capabilities, organized by a variety of categories, giving healthcare providers a tool to better manage and increase revenue.
- Eliminate billing errors through rich reports that both aggregate and cross-check data collected from various modules of PHITS to either reveal errors or verify complete and accurate data collection and billing & invoicing processing.

PHITS at a Glance

The Patient Health Information Tracking System (PHITS) by NutraHealthFood is an innovative health tracking system which leverages the latest advancements in information technology to provide healthcare professionals the power of a robust health information technology system that gives valuable insight into patient health progress, while streamlining overall programs management.

Not only is the PHITS technology supporting NutraHealthFood, but also it can support many healthcare professionals or organizations of any size at multiple levels.

Enjoy more efficiently running programs, better insight and control of patient records, improved business operations and a drastic increase in productivity, revenue and overall patient and program success by leveraging PHITS.

Through its integrated portfolio of eight innovative and comprehensive modules, PHITS delivers immediate results and return off of a minimal investment.

The Foundation, 8 Primary Modules

- **Appointment Scheduling** is the first point of patient data entry into the system—by collecting valuable primary information during the enrollment and appointment scheduling process, the patient's profile is created.
- **Patient Assessment** is the nucleus of PHITS and basis for all other information and analysis done in the system.
- **Program Management** allows for patient grouping and collective reporting of both current and future patients.
- **Dashboards & Reports** provides insightful illustrations of program success by tracking and converting static data into insightful, actionable information.
- **Session Evaluation** is an elaborate report card tool to better measure program effectiveness for the health provider/professional by capturing patient feedback via survey forms.
- **Progress Reporting** includes a consolidation of patient progress for final data analysis and recommendations at the individual and group level.
- **Billing & Invoicing** includes a custom accounting, billing and revenue management system, which also includes a forecasting sub-module.
- **System Administration** is the point of system control, including setup, configuration, monitoring and module development.



APPOINTMENT SCHEDULING Module

- Multi-user access to the same calendar is available via the web from anywhere, allowing for assistants to book appointments and you to augment at your leisure.
- Easy-to-read list of appointments, displayed chronologically by each day.
- Create patient profile when scheduling first appointment without the need to re-enter data.
- Patient pre-enrollment setup that assigns patients to a group session or unassigned bucket.
- List of appointments by referral source, city, appointment type, date range or any other set criteria.

PROGRAM MANAGEMENT Module

- Create multiple groups per program, categorized by custom criteria.
- Create multiple sessions per fiscal or calendar year with session start and end dates.
- Provide unique program, group or session dashboards and tables listing patients assigned to various group sessions.
- Allow detailed drill-down for access to all information from any dashboards, tables or charts.

SESSION EVALUATION Module

- Electronic survey form that allows participants of individual groups and sessions to provide program feedback.
- Consolidated survey results are weighted on the basis of the questions and its correlated scores.
- Score values and weight factors are pre-configured into the system.
- Comprehensive display of results using tables and bar/pie charts.

BILLING & INVOICING Module

- Billing Log sub-module to be used by providers to enter various types of charges for services provided.
- Custom Invoices tailored toward specific government health agencies and insurance companies, which can be automatically generated by the system.
- Revenue Forecasting sub-module allows providers to have revenue projection based on to-date actual plus future bookings.
- Exception Reporting highlights potential billing errors or missing invoices.

PATIENT ASSESSMENT Module

- Easy patient enrollment process supported by a powerful appointment scheduling module where patient profile information is only entered once.
- Attach various forms and questionnaires related to patient health assessment and family history.
- Include health and fitness metrics such as pre- and post-lipid profiles, BMI, expected weight, step-test and curl-up counts, and more.
- Provides an easy mechanism to attach files and images of various types, including unlimited space for comments and recommendations that are unique to the individual patient.

DASHBOARDS & REPORTS Module

- Pre-defined Reports which are available throughout the system provide real-time information with a simple click on a tab.
- Custom Reports can be tailored to fit your business needs and reporting requirements.
- Ad-Hoc Reports designed for users who prefer to qualify their query or report to more defined parameters and be able to serve multiple reporting needs.
- Dashboards which consolidate static data and translate it into valuable, aggregate information displayed in a single view for further assessment and analysis.

PROGRESS REPORTING Module

- Individual Patient reports displaying patient information throughout the program include progress reporting and final comments & recommendations.
- Individual Group reports display overall group metrics, including session attendance reports and patient averages.
- Program Summary consolidates data for multiple groups and sessions into one report providing insightful demographics.

SYSTEM ADMINISTRATION Module

- User Profile and Access Control is a tool that allows system administrators to grant and manage access privileges to assigned users.
- Reference Tables are maintained and controlled by the system administration tool which allows administrators to custom configure the application to support each customer's needs.
- Backups and Restores are performed by the system administration tool using very comprehensive, but intuitive and easy-to-navigate screens.

