

CASE STUDY: LIFEBRIDGE HEALTH

Post acute facilities interface to main hospital system

LifeBridge Health is an integrated delivery system that includes two acute hospitals, a chronic hospital, PHP, adult day care and two nursing homes. Levindale Hebrew Geriatric Center and Hospital and Courtland Gardens Nursing and Rehabilitation Center represent the main areas of post acute services for LifeBridge Health. These facilities use HCS INTERACTANT™ as their primary information system which is interfaced to the main hospital's Cerner® EMR for demographics, ancillary services, and charges.

Applications and interfaces

Levindale Hebrew Geriatric Center and Hospital and Courtland Gardens Nursing and Rehabilitation Center use INTERACTANT applications interfaced to Sinai Hospital's Cerner system and additional third party vendors. Standards used currently include HL7 and other proprietary formats.

<p><u>INTERACTANT Applications currently used:</u></p> <ul style="list-style-type: none"> • Registration • Revenue Cycle Management • Order Entry • EMR 	<p><u>Current Interfaces deployed:</u></p> <ul style="list-style-type: none"> • Lawson® • Cerner® • Omnicare® • McKesson®
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The interface creation process

All vendors that support HL-7 standards have specifications of creating and supporting these types of interfaces. Domenic Saraceno, Senior Systems Analyst at Sinai Hospital of Baltimore states, "HCS conforms to the other vendor's specifications and makes it work."

"We can adapt very efficiently and quickly," states Darren Yonkin, HCS's CTO. "Even using HL-7, one side needs to be flexible, so we'll do whatever it takes to get the job done to create interfaces and complete transactions successfully."



ABOUT LIFEBRIDGE HEALTH

LifeBridge Health is one of the largest and most highly respected providers of healthcare in the Baltimore region. LifeBridge Health is an integrated delivery system that includes two acute hospitals, a chronic hospital, PHP, adult day care and two nursing homes. **Levindale Hebrew Geriatric Center and Hospital** and **Courtland Gardens Nursing and Rehabilitation Center** represent the main areas of post acute services for LifeBridge Health.



Saraceno adds, "Creating interfaces with HCS and the INTERACTANT System was much easier than what I have experienced with other vendors."

Benefits & Statistics achieved by LifeBridge Health:

Benefits

- Increased efficiency and accuracy by eliminating redundant data entry
- Real-time information of order status
- Single point-of-entry in one system for end users
- Increased communication always facilitates better care

Statistics

e-Discharge Transactions: 443
 Demographics: 6312 admissions since Nov. 2007
 Orders: 49,106 lab orders
 Charges 160,216 lab charges

On-going Software Support

HCS offers an Account Management program to address the need for on-going software modifications, as well as state and federal mandated regulatory requirements. A highly-trained Account Manager is assigned and dedicated to the client to respond to these changes. HCS support includes 24/7 hot-line access, help desk services and a client website.

About HCS

Since 1969, HCS has remained exclusively dedicated to the development, installation, conversion and ongoing support of healthcare information systems. HCS is recognized as a leader in providing integrated solutions across the continuum of care. Our focus is to provide comprehensive information system solutions to meet the ever-changing needs of diversified healthcare enterprises.

HCS INTERACTANT Applications:

Materials Management	Electronic Medical Record (EMR)	Marketing
Facilities Management	Assessments	Registration/Census
Accounts Payable	Care Planning	Scheduling
Human Resources	Orders	Contract Management
General Ledger	Clinical Documentation	Revenue Cycle Management
Payroll	Quality Assurance	Practice Management
Fixed Assets	Pharmacy	Health Information Management
Executive Information Systems	Results Reporting	
Dashboard Plus	Point-of-Care	



HCS INTERACTANT Supports:

Acute	Inpatient
Behavioral Health	Inpatient, Outpatient, Residential
LTC	Skilled Nursing, Assisted Living, CCRCs, Independent Living
LTACH	Long-Term Acute Care Hospitals