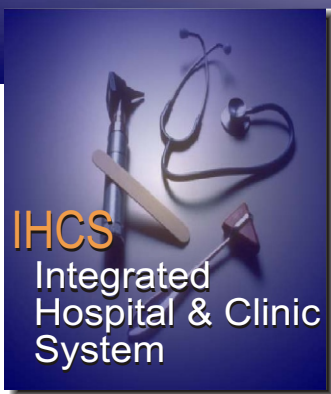


IHCS Integrated Hospital & Clinic System



IHCS is an integrated hospital and clinic system designed by healthcare practitioners and IT professionals. It is a cost effective integrated solution addressing the major processes and information requirements of a hospital and/or clinic operation.

An ABSI-developed software product that offers a full-functionality integrated hospital and clinic system designed and developed using the technologies of Microsoft Windows NT, Sybase, and Powersoft Powerbuilder.

IHCS Application Modules

PATIENTS AND DOCTORS MONITORING

- Automatic Patient Identification Number generation
- Consolidated Customer Information File with easy search facility for client information by name or patient number
- Efficient Electronic Patient Tracking with monitoring of pending services for a particular patient
- Maintenance of Doctors Information File with doctor's schedules & appointments
- Handling of Doctor's Decking, Doctor's Queue, & Medical Audit Table for Doctors
- Generation of Medical Transaction Form of Patient*
- Electronic handling and validation of room assignments and transfers
- Fast and correct entry of patient's medical and item charges
- Electronic handling of Patient Discharge
- Generation of Letters of Authority for HMO accounts
- Generation of Management Reports pertaining to Patients admissions

- Tracks medical history of patients from owned clinics & accredited clinic/hospital with available online remote access*
- Interface with document imaging for medical abstracts*
- User-defined retention & archiving period*
- Handles Confidentiality of Patient's Medical Records

CLINIC/HOSPITAL BILLING

- Online generation of Patient's Billing Charges and Summary
- Fast generation of Patient and/or Third-party Payor Statement of Account
- Incorporates past dues and accounts receivable from Patients and/or Third-party Payor in the computation of daily and summary billing
- Provides aging of Accounts Receivable from Patients and/or Third-party Payor*
- Can process discounts and refunds
- Can process Medicare and SSS health benefit application

- Electronic handling of item requisition, approval, purchasing, receiving, and issuance
- Automatic Generation of Charge Slip or Stock Issuance Form
- For pharmacy items, handles generics
- User-defined ordering terms and payment conditions
- Can handle centralized PO decentralized receiving of items at remote site
- Allows for stock transfers and maintenance of distributed inventory in various hospital service units*
- Online generation of inventory reports and valuation
- Realtime inventory info with prompts for re-order level of stocks
- Handles consigned-items and free items*
- Handles return of unused inventory items from patients
- Can generate reports of non/fast/moderately moving items*

SERVICE UNITS TRANSACTION

- Parameterized handling of transactions at various service units of the hospital (i.e Nurse Station, Radiology, Cardiology, Laboratory, etc.)
- Automatic patients queuing/de-queuing at the service unit
- Online transaction capture at the point of patient servicing
- Online/ batch entry of medical procedure results using the ICD-10 Standard
- Retrieval/ query of medical results and medical history
- Generation of Utilization and Census Reports as well as Revenue Report for each service unit
- Interface with special equipments*
- Interface with Inventory Module for item requisitions at hospital service units*
- Allows for printing of charge slips at the service unit*

COLLECTION

- Centralized Cashiering with direct interface with hospital service units
- Handles various types of payment: cash, checks, credit card, HMO, Third-party, and/or pre-payments
- Computerized printing of Official Receipt
- Automatically computes for patient's Outstanding Balance upon payment
- On-time availability of Collection Reports

DISBURSEMENT

- Handles cash and/or checks disbursement
- Computer generation of disbursement voucher and corresponding checks
- Handles petty cash disbursements*
- Monitors issued checks and corresponding due dates
- On-time generation of Disbursement Reports

GENERAL LEDGER

- Automatic Generation of Accounting Entries *
- Automatic batch posting of accounting entries from Billing, Collection, Inventory and Disbursement modules
- Centralized maintenance of Chart of Accounts
- Computer Processing of Reversals
- Online and/or Batch Journal Entries
- On line Generation of Financial Statement (periodic basis)
- Generation of Comparative Financial Statements (against Budget and Against Previous Year)
- Generation of A/R and A/P Aging*
- Secured and authorized maintenance and view of Book of Accounts and Subsidiary Ledgers

MEDICAL RECORDS MANAGEMENT

- Allows for remote and secured access to patient's medical records *
- Online availability of medical records to authorized users

INVENTORY SYSTEM FOR PHARMACY AND CENTRAL SUPPLIES SECTION

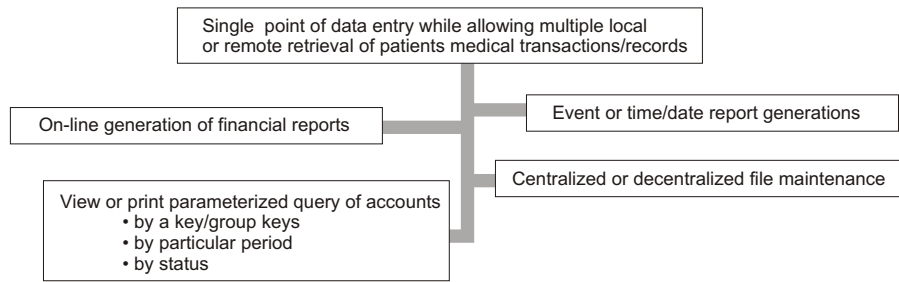
- Separate inventory control of Pharmaceutical items and Central Supplies Items

IHCS SYSTEM ADMINISTRATION

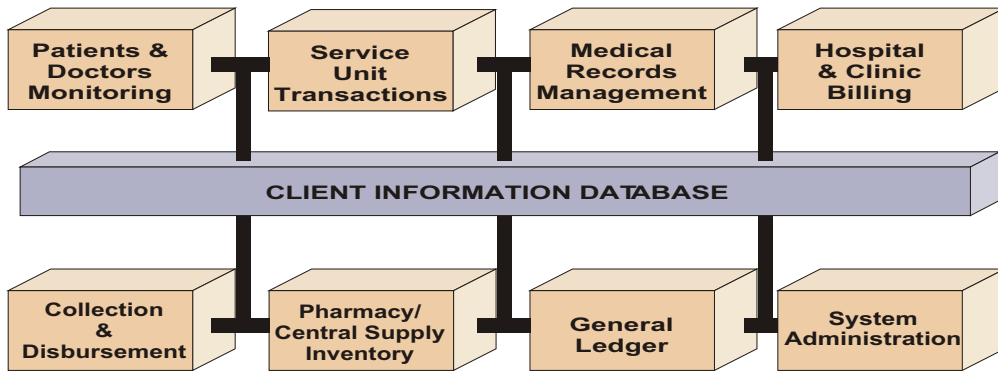
- Built-in three-level system security: SQL Database level, Application System level and Business Function Level
- Maintenance of system parameters
- Provision for system audit trail
- Provision for Back-up & Restore procedures
- Provision for Archive procedures*

*Currently under R&D, will be available in IHCS Release 1.1 by 1st Quarter 2000. Also, the Web-enabled IHCS will be available under IHCS 1.1 product release.

INFORMATION MANAGEMENT



BUSINESS PROCESS LEVEL



APPLICATION INFRASTRUCTURE



UNDERLYING TECHNOLOGY

