

INTEGRATED HOSPITAL INFORMATION SYSTEM



HiSP NDIA

Society for Health Information Systems Programmes

WHAT IS HOSPITAL INFORMATION SYSTEM?

Hospital Information System (HIS) is a computer-based system that can manage all the information to allow the providers of health care to do their jobs effectively.



INFORMATION SYSTEMS & ITS COMPONENTS



Any Information System is a convergence of Organizations, Management and Technology

BENEFITS OF HIS



- Maintains a secure database of patients. This information can be available at the point of care.
- Provides improved healthcare delivery by providing medical personnel with better access to data, faster data retrieval, higher quality data.
- Improves efficiency, both on the cost and the clinical care perspective. This is achieved by avoiding duplications, repetitions, delays, missing records.
- Helps to force orderliness and standardization of the patient records and procedures in the clinic and increasing accuracy & completeness of medical records of patient.
- Is a good managerial tool providing total, cost-effective access to complete and more accurate patient data.

WHAT IS UNIQUE?



➤ **Integrated Hospital System**

- 10 modules within the hospital
- With other systems: HMIS and Name-based tracking

➤ **Based on Free and Open Source Software**

- Use of cutting edge technologies – Global standards
- No license costs in scaling

➤ **User driven development and ownership**

- Strong focus on participatory design
- Phased and incremental implementation

MODULE-WISE FUNCTIONS AND BENEFITS

MODULE	PRIMARY FUNCTIONS	OUTPUT/ MANAGEMENT REPORTS
Registration	<ul style="list-style-type: none">•Identification of a patient as new or revisit•Allocating a randomly generated Unique Identification Number•Registering a new patient and issuing an OPD slip based on a unique identification number	<p>Output- OPD Slip</p> <p>Reports generated-</p> <ul style="list-style-type: none">•Patient Load- Daily, weekly, monthly, yearly•Patient Load breakup on basis of category, gender breakup•RSBY/BPL breakup•No. of free, handicapped, government employees, Senior citizens, pensioner•Department-wise Load•Geographic Distribution of Load•Old Patient & New Patient Load•Total cash collection -registration•Daily Registered Patients- patients registered with ID#, category, age gender.

Patient Registration

Visit Information

Name * [Advance search](#)

ID Number * SHDDU1272751535-4

Demographics *

dd/mm/yyyy

Age Birthdate



Gender

Patient category

General RSBY

Staff BPL

Antenatal Patient

Child Less Than 1yr

Other Free

Address

Postal Address:

District:

Tehsil:

Phone number

Relative Name *

Referral Information

Referred

OPD Room to Visit: *

Save

Reset

MODULE-WISE FUNCTIONS AND BENEFITS

MODULE	PRIMARY FUNCTIONS	OUTPUT/ MANAGEMENT REPORTS
Centralized Billing	<ul style="list-style-type: none">•Collection of money from the patients for charged services, Ambulances, Tenders and Student fee and giving them printed receipt•Maintenance of records of monetary transactions – receipts and payments• Refund for part or whole of the payment made by patient	<p>Output- Payment receipt for patient, indicating service paid for and sends order for services to other departments for which payment has been made</p> <p>Reports generated-</p> <ul style="list-style-type: none">•Total User Charges Collected•Department wise distribution of Charges•Consolidated daily cash report- All users•Total number of bill receipts detailed bill id wise cash collected for a particular time period)•Daily bills generated (Total bills generated in that day with patient id, bill id and amount)•Daily Bills Generated (Other free Category) -This report gives details of the bills generated for other free category•Expenditure on Free Bills: Total amount spent by hospital on free bills (including RKS & BPL patients)•Void Bill Report – All voided bills

- BLOOD BANK
- CARDIOLOGY DEPARTMENT
- DENTAL DEPARTMENT
- GENERAL LABORATORY**
- HOSPITAL CHARGES
- MEDICAL EXAMINATION, ROUTINE
- NATIONAL PROGRAMMES LABS
- PHYSIOTHERAPY DEPARTMENT
- RADIOLOGY DEPARTMENT
- X-RAY DEPARTMENT

- BIOCHEMISTRY**
- CYTOLOGY
- HEMATOLOGY
- SEROLOGY
- URINE EXAMINATION

ACID PHOSPHATASE	ALP	AMYLASE	BLOOD UREA NITROGEN	DIRECT BILIRUBIN
FASTING BLOOD SUGAR	GLUCOSE TOLERANCE TEST	LIPID PANEL	LIVER FUNCTION TESTS	O SULLIVAN
POST PRANDIAL BLOOD SUGAR	RBS WITH GLUCOMETER	RENAL FUNCTION TESTS	SERUM ALBUMIN	SERUM CREATININE
SERUM GLUCOSE	SERUM GLUTAMIC OXALOACETIC TRANSAMINASE	SERUM GLUTAMIC-PYRUVIC TRANSAMINASE	TOTAL BILIRUBIN	TOTAL CHOLESTEROL
TOTAL PROTEIN	SERUM URIC ACID			

Save bill
Cancel

Total:

Service Name	Qty	Price	
ACID PHOSPHATASE	1	30	[X]
ALP	1	30	[X]
AMYLASE	1	20	[X]
BLOOD UREA NITROGEN	1	25	[X]
DIRECT BILIRUBIN	1	25	[X]

SEARCH BY BILL ID

[Billing Ambulance](#) | [Billing Tender](#) | [Billing Miscellaneous service](#)

Find Patient(s)

Name/Identifier [Advance search](#)

Find Patient

Bill Id

MODULE-WISE FUNCTIONS AND BENEFITS

MODULE	PRIMARY FUNCTIONS	OUTPUT/ MANAGEMENT REPORTS
Laboratory Module	<ul style="list-style-type: none">•Lab gets queue of all patients posted for various tests conducted by the lab (blood, urine, stool etc)•Sample ID for vial is generated, daily work list for respective sub-lab is generated• Consolidated work-list containing all the patients together with their tests•Feature to print the work list with and without results•Patient results entered and printed patient report	<p>Output- Test result summary</p> <p>Reports generated-</p> <ul style="list-style-type: none">•Lab Abstract- daily, weekly monthly, annually.•Aggregate Laboratory Report•Lab Stock related Report – Stock Balance utilization, etc.

See patient List by choosing lab

Date: Patient ID/Name: Investigation:

No	Date	Patient ID	Name	Gender	Age	Test	Accept	Sample ID	Reschedule
1	27/07/2012	SHDDU1011304474-0	Test Patient	M	24	BLOOD UREA NITROGEN	Accepted	27/07/2012-B1	Reschedule
2	27/07/2012	SHDDU1011304474-0	Test Patient	M	24	ACID PHOSPHATASE	Accept	27/07/2012-B2 <input type="button" value="Save"/> <input type="button" value="Cancel"/>	Reschedule
3	27/07/2012	SHDDU1011304474-0	Test Patient	M	24	ALKALINE PHOSPHATASE	Accept		Reschedule
4	27/07/2012	SHDDU1011304474-0	Test Patient	M	24	DIRECT BILIRUBIN	Accept		Reschedule
5	27/07/2012	SHDDU1011304474-0	Test Patient	M	24	AMYLASE	Accept		Reschedule

See patient List by choosing lab

Date: Patient ID/Name: Investigation:

Sr. No.	Sample No.	Results	Reorder	Date	Patient ID	Name	Gender	Age	Test
1	27/07/2012-B1	Enter results	Reorder	27/07/2012	SHDDU1011304474-0	Test Patient	M	24	BLOOD UREA NITROGEN

BLOOD UREA NITROGEN (mg%)

See patient List by choosing lab

Date: Name/Identifier [Advance search](#) [Show patients](#)

ID. No: **SHDDU1011304474-0** Age: **24** Gender: **Male**
Name: **Test Patient** Order date: **27/07/2012**

Test	Result	Units	Reference Range
BIOCHEMISTRY			
BLOOD UREA NITROGEN	12	mg%	13.0 // 43.0

See patient List by choosing lab

Date: Patient ID/Name: Investigation: CONSOLIDATED LIST ▾

[Get worklist](#)

Sr. No.	Sample No.	Results	Reorder	Date	Patient ID	Name	Gender	Age	Test
1	14/09/2012-B8	Enter results	Reorder	14/09/2012	ZHMANDI129141233-5	Apte Sushil	M	31	INDIRECT BILIRUBIN
2	14/09/2012-B9	Enter results	Reorder	14/09/2012	ZHMANDI129141233-5	Apte Sushil	M	31	BLOOD UREA
3	14/09/2012-B10	Enter results	Reorder	14/09/2012	ZHMANDI129141233-5	Apte Sushil	M	31	ALKALINE PHOSPHATASE
4	14/09/2012-B11	Enter results	Reorder	14/09/2012	ZHMANDI129141233-5	Apte Sushil	M	31	LIPID PANEL
5	14/09/2012-H5	Enter results	Reorder	14/09/2012	ZHMANDI129141233-5	Apte Sushil	M	31	BLEEDING TIME AND CLOTTING TIME
6	14/09/2012-H6	Enter results	Reorder	14/09/2012	ZHMANDI129141233-5	Apte Sushil	M	31	PLATELETS
7	14/09/2012-H7	Enter results	Reorder	14/09/2012	ZHMANDI129141233-5	Apte Sushil	M	31	COMPLETE BLOOD COUNT
8	14/09/2012-H8	Enter results	Reorder	14/09/2012	ZHMANDI129141233-5	Apte Sushil	M	31	TOTAL LEUKOCYTE COUNT
9	14/09/2012-B1	Enter results	Reorder	14/09/2012	ZHMANDI1291457850-3	Sushil Apte	M	31	INDIRECT BILIRUBIN
10	14/09/2012-B2	Enter results	Reorder	14/09/2012	ZHMANDI1291457850-3	Sushil Apte	M	31	SERUM CALCIUM
11	14/09/2012-B3	Enter results	Reorder	14/09/2012	ZHMANDI1291457850-3	Sushil Apte	M	31	SERUM ALBUMIN
12	14/09/2012-B4	Enter results	Reorder	14/09/2012	ZHMANDI1291457850-3	Sushil Apte	M	31	BLOOD UREA
13	14/09/2012-B5	Enter results	Reorder	14/09/2012	ZHMANDI1291457850-3	Sushil Apte	M	31	LIPID PANEL
14	14/09/2012-B6	Enter results	Reorder	14/09/2012	ZHMANDI1291457850-3	Sushil Apte	M	31	ALKALINE PHOSPHATASE
15	14/09/2012-B7	Enter results	Reorder	14/09/2012	ZHMANDI1291457850-3	Sushil Apte	M	31	SERUM GLUTAMIC PYRUVIC TRANSAMINASE
16	14/09/2012-S1	Enter results	Reorder	14/09/2012	ZHMANDI1291457850-3	Sushil Apte	M	31	C REACTIVE PROTEIN
17	14/09/2012-S2	Enter results	Reorder	14/09/2012	ZHMANDI1291457850-3	Sushil Apte	M	31	HEPATITIS B SURFACE ANTIGEN TEST
18	14/09/2012-S3	Enter results	Reorder	14/09/2012	ZHMANDI1291457850-3	Sushil Apte	M	31	ANTISTREPTOLYSIN O



WORK-LIST

Laboratory system | [Queue](#) | [Work List](#) | [Edit Result](#) | **[Print Work List](#)** | [Patient Report](#) | [Functional Status](#) | [Add Confidential Test Orders](#)

See patient List by choosing lab

Date: Patient ID/Name: Investigation:

with results

MODULE-WISE FUNCTIONS AND BENEFITS

MODULE	PRIMARY FUNCTIONS	OUTPUT/ MANAGEMENT REPORTS
Radiology Module	<ul style="list-style-type: none">•Radiology module includes x-rays, ultrasounds, Doppler and contrast studies – respective lab will get queue of all patients posted for various investigation, daily work list for respective sub-lab, patient results entered and patient reported printed• Consolidated work-list containing all the patients together with their tests.	Reports generated- <ul style="list-style-type: none">•Radiology Abstract- daily, weekly monthly Annually.•Aggregate Radiology Report for Doppler, Ultrasound, Contrast Studies and X-ray•Radiology Stock related Report – Stock Balance, utilization, etc.

See patient List by choosing lab

Date: Patient ID/Name: Investigation:

No	Date	Patient ID	Name	Gender	Age	Test	Accept	Reschedule
1	27/07/2012	SHDDU1011304474-0	Test Patient	M	~24.5 years	ULTRASOUND ANTENATAL	Accepted	Reschedule

« « 1 / 1 » »

See patient List by choosing lab

Date: Patient ID/Name: Investigation:

Sr. No.	Results	Reorder	Date	Patient ID	Name	Gender	Age	Test
1	Enter results	Reorder	27/07/2012	SHDDU1011304474-0	Test Patient	M	~24.5 years	ULTRASOUND ANTENATAL

« « 1 / 1 » »

See patient List by choosing lab

Date: Patient ID/Name: Investigation: CONSOLIDATED LIST ▾

[Get worklist](#)

Sr. No.	Results	Reorder	Date	Patient ID	Name	Gender	Age	Test
1	Enter results	Reorder	14/09/2012	ZHMANDI1291457850-3	Sushil Apte	M	~31 years	ULTRASOUND LYMPH NODES
2	Enter results	Reorder	14/09/2012	ZHMANDI1291457850-3	Sushil Apte	M	~31 years	ULTRASOUND ABDOMEN
3	Enter results	Reorder	14/09/2012	ZHMANDI1291457850-3	Sushil Apte	M	~31 years	ULTRASOUND KUB AND PROSTATE
4	Enter results	Reorder	14/09/2012	ZHMANDI1291457850-3	Sushil Apte	M	~31 years	ULTRASOUND SCROTUM
5	Enter results	Reorder	14/09/2012	ZHMANDI1291457850-3	Sushil Apte	M	~31 years	ULTRASOUND BREAST
6	Enter results	Reorder	14/09/2012	ZHMANDI1291457850-3	Sushil Apte	M	~31 years	ULTRASOUND SUBMANDIBULAR GLANDS
7	Enter results	Reorder	14/09/2012	ZHMANDI1291457850-3	Sushil Apte	M	~31 years	CT OTHER PARTS CONTRAST FOR GENERAL WARD
8	Enter results	Reorder	14/09/2012	ZHMANDI1291457850-3	Sushil Apte	M	~31 years	CT HEAD CONTRAST FOR GENERAL WARD
9	Enter results	Reorder	14/09/2012	ZHMANDI1291457850-3	Sushil Apte	M	~31 years	CT HEAD PLAIN FOR GENERAL WARD
10	Enter results	Reorder	14/09/2012	ZHMANDI1291457850-3	Sushil Apte	M	~31 years	CT HEAD CONTRAST FOR SPECIAL WARD
11	Enter results	Reorder	14/09/2012	ZHMANDI1291457850-3	Sushil Apte	M	~31 years	CT HEAD PLAIN FOR SPECIAL WARD

«« **1** »»

MODULE-WISE FUNCTIONS AND BENEFITS

MODULE	PRIMARY FUNCTIONS	OUTPUT/ MANAGEMENT REPORTS
OPD	<ul style="list-style-type: none">•Maintenance of patient records•Allows doctors at the outpatient department to add provisional diagnosis, procedures, add patient specific notes, refer a patient for internal or external referral and send patient for admission	Reports generated- <ul style="list-style-type: none">•Doctor wise patient load.•Patients reviewed by Doctors OPD wise•Patient load distribution by department- new patient revisit, internal referral (by periods and departments)•Diagnosis breakup for each Doctor

Patient queue

Location: ORTHOPEDIC OPD ROOM NO: 7

Patient queue

Search patient in queue

Search patient in system

#	Patient id	Patient name	Age	Gender	Referral type	Status
1	SHDDU10112327848-1	Vandana	~19.5 years	F	Revisit	
2	SHDDU1011304474-0	Test Patient	~24.5 years	M	Revisit	



Dashboard

Patient ID: SHDDU1011304474-0

Name: Test Patient

Patient category: RSBY -

Age: ~24.5 years

Age category: Adult

Location: ORTHOPEDIC OPD ROOM NO: 7

Gender: M

Referral: Revisit

- OPD entry
- Clinical summary
- Investigation report
- IPD record

Opd Form

Conclude visit

Back

Provisional Diagnosis:

ABDOMINAL PAIN
ABSCESS
ACUTE DIARRHOEAL DISEASE
ACUTE OSTEO MYELITIS
ACUTE PERIODONTITIS
ACUTE RESPIRATORY INFECTIONS
ACUTE SUPPURATIVE ARTHRITIS
ANKYLOSING SPONDYLITIS



Add note:

Management plan:

Post for procedure:

CLEAN AND DRESSING
TRANSCUTANEOUS ELECTRICAL NERVE STIMULATION



Internal referral: --Select--

External referral: --Select--

OPD Visit Outcome:

Follow up Cured Died Reviewed

Conclude visit

Back

MODULE-WISE FUNCTIONS AND BENEFITS

MODULE	PRIMARY FUNCTIONS	OUTPUT/ MANAGEMENT REPORTS
IPD	<ul style="list-style-type: none">•Patient admission & bed allocation•Ward management In-patient services like bed allocation, doctor details, surgical procedures and discharge summary can be recorded through this module	<p>Output- IPD admission slip, Patient discharge summary</p> <p>Reports-</p> <ul style="list-style-type: none">•IPD Abstract 1- Bed Occupancy Rate, gives a status of beds occupied and bed Vacant position per ward•IPD Abstract 2- Census Report- Gives status of On bed Patient and total discharges , with breakup on basis of Gender and Age and department/OPD•Both these abstracts are available for Morning (8:00 am-8:00 pm) evening (8:00pm-8:00am of next day) and consolidated (8:00 am -8:00 am of next day)•IPD Admission Report - Report shows all total number of patients admitted in the hospital

Dashboard Ipd

Enter Patient ID/Name Ipd ward Doctor From date To date

Patients for admission

Admitted patient index

#	Admission Advised On	Patient ID	Patient Name	Age	Gender	Admission Ward	Admission By	Action
1	27/07/2012	SHDDU1111036856-1	Test 0710	~1.5 year	M	CHILDREN WARD	Patient 4	<input type="button" value="Admit"/> <input type="button" value="Remove"/> <input type="button" value="No Bed"/>

Dashboard Ipd

Enter Patient ID/Name Ipd ward Doctor From date To date

Patients for admission

Admitted patient index

#	Admission date	Patient ID	Patient Name	Age	Gender	Admission Ward	Bed Number	Admission By	Action
1	21/04/2012	SHDDU1231923421-6	Test 2	~45 years	F	EYE WARD FEMALE	45	Patient 175094	<input type="button" value="Transfer"/> <input type="button" value="Discharge"/> <input type="button" value="Print"/>
2	23/04/2012	SHDDU1011303618-3	Test Test	~26.5 years	M	MALE SURGICAL WARD	45678	Patient 175094	<input type="button" value="Transfer"/> <input type="button" value="Discharge"/> <input type="button" value="Print"/>

MODULE-WISE FUNCTIONS AND BENEFITS

MODULE	PRIMARY FUNCTIONS	OUTPUT/ MANAGEMENT REPORTS
Pharmacy	The pharmacy module is used to manage the inventory of drugs at the pharmacy. Drug dispensing to patient and their current availability can be monitored through this module	Reports Generated <ul style="list-style-type: none">•Daily Drug Distribution•Drug Distribution Category Wise (General, BPL, RSBY, Poor)•Patient Load Summary (Gender Wise)•Stock Balance Report

[View Stock Balance](#) | [View Stock Balance Expiry](#) | [Indent drugs](#) | [Issue drug to patient](#) | [Issue drug to account](#)

Drug

Drug info

Category*

Drug*

Formulation*

Quantity*

Add to indent slip

Back

indent slip of pharmacy

#	Category	Name	Formulation	Quantity
1	ANALGESICS AND ANTI PYRECTICS DRUGS	IBUPROFEN	TAB-400mg	40

Save and send

Print

Clear this indent



HiSP INDIA

Society for Health Information Systems Programmes

Drug

Drug info

Category*

Drug*

Formulation*

Add to issue slip

Back

Issue drug to patient slip

Identifier	Category	Name	Age
SHDDU1011304474-0	RSBY	Test Patient	24

#	Category	Name	Formulation	Quantity
1	ANALGESICS AND ANTI PYRECTICS DRUGS	<u>IBUPROFEN</u>	TAB-400mg	2

Finish

Print

Clear



MODULE-WISE FUNCTIONS AND BENEFITS

MODULE	PRIMARY FUNCTIONS	OUTPUT/ MANAGEMENT REPORTS
Inventory	The inventory module records transactions pertaining to receipts in the Main store followed by transfers on basis of indents to various sub stores	Output- Transfer of Items and Drugs to various Sub Stores on basis of indents raised Reports generated- <ul style="list-style-type: none">•Drug Expiry Report•Stock balance Report•Substore/Item wise Consumption report

Drug | Item

[View Stock Balance](#) | [View Stock Balance Expiry](#) | [Receipts to General Store](#) | [Transfer from General Store](#)

Drug

Drug info

Category*

Drug*

Formulation*

Quantity*

Unit price*

VAT(%)*

Batch No.*

Company name*

Date of manufacture*

Date of expiry*

Receipt date*

Receipt slip

#	Category	Name	Formulation	Quantity	Unit price	VAT(%)	Total price	Batch No.	CN	DM	DE	RD
---	----------	------	-------------	----------	------------	--------	-------------	-----------	----	----	----	----

Drug | [Item](#)

[View Stock Balance](#) | [View Stock Balance Expiry](#) | [Receipts to General Store](#) | [Transfer from General Store](#)

Manage indent

Store Status indent Name From date To date

indent list

#	From store	Name	Created on	Status indent	
1	Pharmacy	Today	27/07/2012	WAIT PROCESS	Process indent

Process indent

Indent

Name

From store

Created on

#	Drug	Formulation	Quantity indent	Transfer quantity	Quantity available
1	IBUPROFEN	TAB-400mg	40	* <input type="text" value="30"/>	2020

MODULE-WISE FUNCTIONS AND BENEFITS

MODULE	PRIMARY FUNCTIONS	OUTPUT/ MANAGEMENT REPORTS
Blood Bank	<ul style="list-style-type: none">•The blood bank management module is used for recording donor details, inventory of blood, patient request, issue of blood unit and all tests conducted at blood bank lab	<p>Output- Blood issue slip</p> <p>Reports generated-</p> <ul style="list-style-type: none">•Blood donor records (by period, age, sex)•Blood request reports (by periods & departments)•Blood collection reports (by period)•Blood stock report (with stock out details)•Expiry report (details of blood stocks with expiry dates)

Blood Bank System


[Queue](#)[Find Donor](#)[Blood Test Lab](#)[View Stock](#)[Edit properties](#)

Blood Bank System

[Queue](#)[Find Donor](#)[Blood Test Lab](#)[View Stock](#)

Available Blood Stock

[SUMMARY](#)[A POSITIVE](#)[B POSITIVE](#)[O POSITIVE](#)[AB POSITIVE](#)[A NEGATIVE](#)[B NEGATIVE](#)[O NEGATIVE](#)[AB NEGATIVE](#)

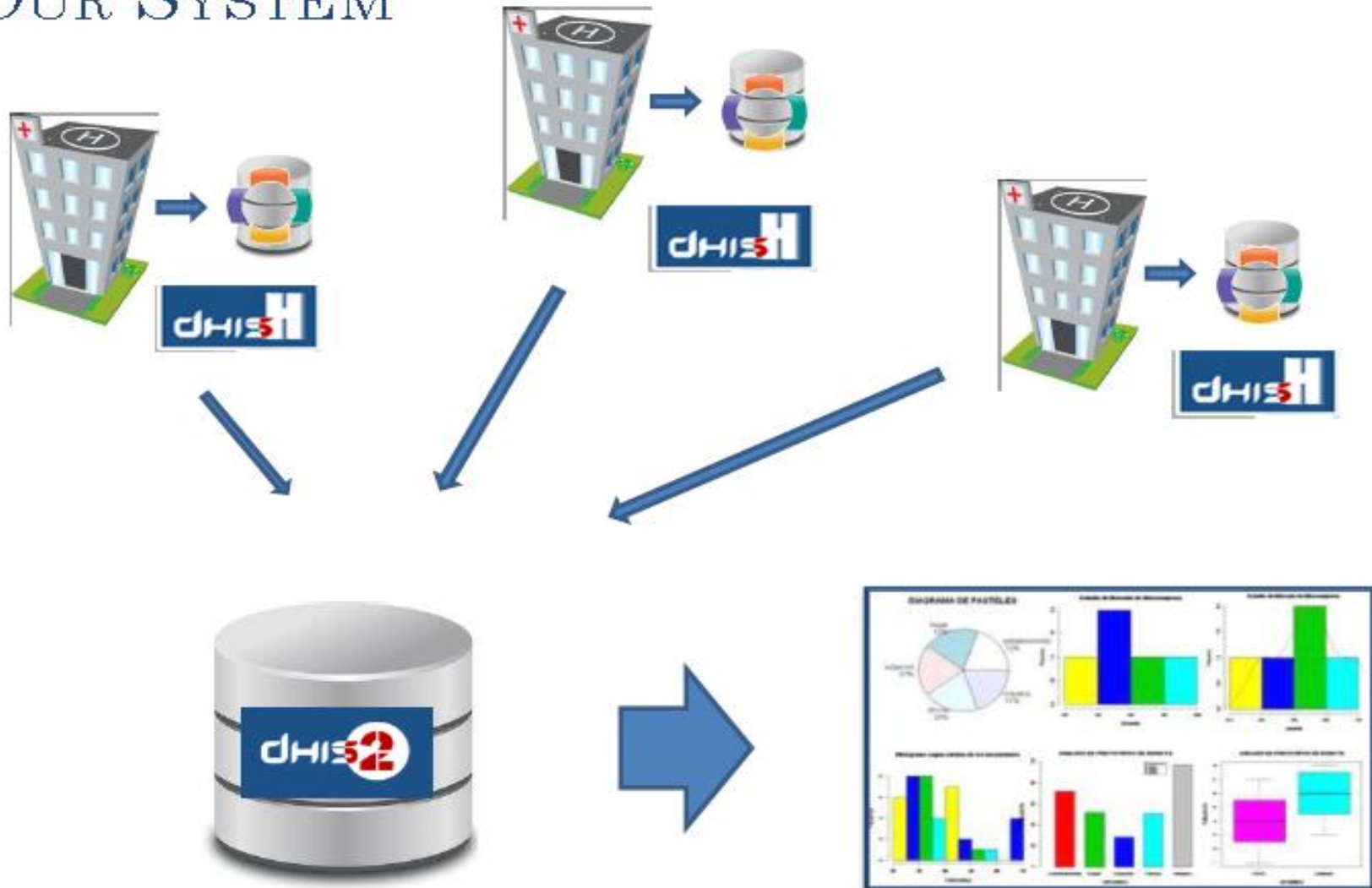
ID#	Issue blood	Donor Name	Questionnaire	Blood tests	Blood tag	Patient ID	Storage Date	Expiry Date
104	 Issue	Test Bb	 view	 view	 Print	SHDDU1271956217-4	19/07/2012	19/10/2012
64	 Dispose	Test Martha	 view	 view	 Print	SHDDU1221529345-6	15/02/2012	15/05/2012



MODULE-WISE FUNCTIONS AND BENEFITS

MODULE	PRIMARY FUNCTIONS
SDMXHDExport	<p>The SDMX-HD is a Statistical Data and Metadata Exchange (SDMX)-based data exchange format intended to serve the needs of the Monitoring and Evaluation. The data is imported into DHIS to extract information from the data.</p>

OUR SYSTEM



Manage report


Add report

Name

Search

List report

Delete on selected

#	No	Name	Code	Created on	Created by	Data Elements	Download	View	Send
	1	Test Report	R001	20/07/2012	his	Add Data Element	Download	View	Send

Total page: 1

Page size: 50

Jump to page: 1

« « 1 » »

Data Entry ?

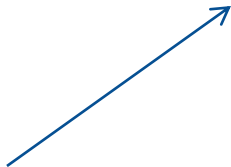
Organisation Unit

Data Set

Period

X RAY AND SCREENING MONTHLY REPORT

S.NO	ACTIVITIES	TOTAL
1.	No of X-Rays Done	<input type="text" value="12"/>
2.	No. of Screening Done	<input type="text" value="89"/>
3.	No. of Ultra-sound Scanning	<input type="text"/>
4.	No. of CT Scans Done	<input type="text"/>
5.	No. of X Ray Chest done	<input type="text"/>
6.	No. of X Rays Joints done	<input type="text"/>
7.	No. of X Ray KLUB done	<input type="text"/>



Category	Value 1	Value 2	Value 3	Value 4	Value 5
Item 1	10	20	30	40	50
Item 2	15	25	35	45	55
Item 3	20	30	40	50	60
Item 4	25	35	45	55	65
Item 5	30	40	50	60	70
Item 6	35	45	55	65	75
Item 7	40	50	60	70	80
Item 8	45	55	65	75	85
Item 9	50	60	70	80	90
Item 10	55	65	75	85	95



Thank you!