Introduction to Web based Hospital Information Management System (HIMS)

Hospital Information Management System

- HIMS cloud

- HLC module

- Equivalent to PMR Components filled at HLC

Client Registration

Add Client Details			
Save			
Title:	Mr ▾	Name: *	
Sex: *	Male ▾	PHN No.: *	Generate
Mobile No.:		Resident Phone No.:	
Address:		Passport Number:	
Email:		Driving License Number:	
Local Referance No:		Senior Citizen Number:	
NIC No.:		Citizenship:	Local ▾
EthinicGroup:	Sinhalese ▾	Religion:	Buddhist ▾
Mariatal Status:	Married ▾		
Age:	Years / Months / Days	Date of Birth:	Birthday
GN Area:	Not Known	DS Divisional Area:	
PHM Area:		MOH Area:	
District:		Province:	

Client registration-Key points

- Capture the Grama Niladari division (GN division) at the first visit

- Fill at least one identification number to enable the client to be traced in the system.

Filling clinical details

- Client registration completed➔ list in the left-hand side of the interface

Personal Details

Risk Behaviour

Medical History

Family History

Medical Examination

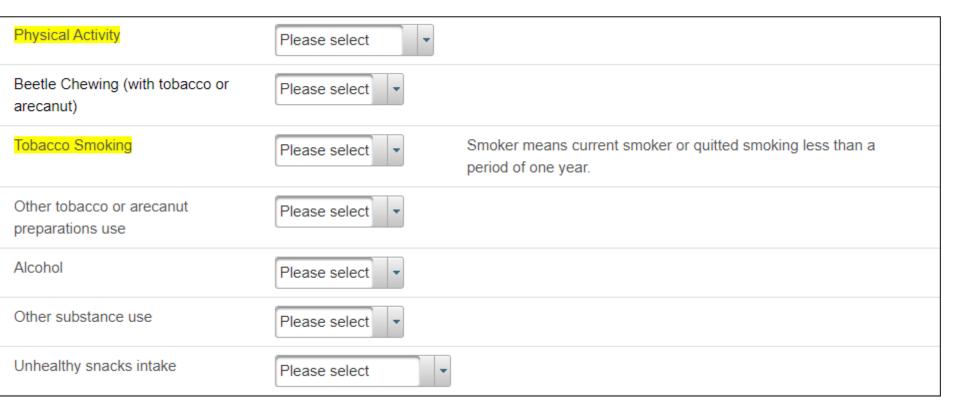Investigations

Risk Prediction

Actions

Personal Details

NIC No.	xxxx		Enter the National Identity-card Number
Name *	xxx		
Sex	Female ▾		
Date of Birth	xxxxx	Select a data of birth from the Calendar.	
Age in Years *	xxx	**Calculate**	Calculate age for the current visit.
Address	xxxx		
Current GN Area			
Mobile Number	xxxx		Enter one Mobile Phone Number. Do NOT enter two numbers here.

Personal Details- Key points

- All fields will be auto updated
- Age in Years- mandatory field. Need to click "Calculate" to get the age in years for the current encounter.
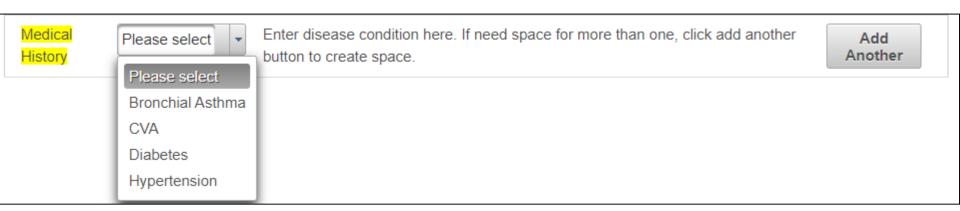
Risk Behavior

<mark>Physical Activity</mark>	Please select ▾
Beetle Chewing (with tobacco or arecanut)	Please select ▾
<mark>Tobacco Smoking</mark>	Please select ▾ Smoker means current smoker or quitted smoking less than a period of one year.
Other tobacco or arecanut preparations use	Please select ▾
Alcohol	Please select ▾
Other substance use	Please select ▾
Unhealthy snacks intake	Please select ▾

- **Tobacco Smoking** –mandatory field(highlighted) & considered in CVD risk calculation.

Medical History

- drop-down list

- medical conditions which a client has already been diagnosed

- to add a subsequent medical diagnosis, click on **"Add Another"** button.

Medical History | Please select ▾ | Enter disease condition here. If need space for more than one, click add another button to create space. | Add Another

Please select
Bronchial Asthma
CVA
Diabetes
Hypertension

Family Hx

Ischemic Heart Diseases	☐
High Blood Pressure	☐
Stroke/TIA	☐
Diabetes Mellitus	☐
Cancer	☐
COPD	☐
Kidney Diseases	☐
Sudden deaths of relatives due to Unknown causes	☐
Other	[ ]

Medical Examination

- Pay attention to the units when entering data
- click on the **"Calculate"** button to calculate
  - BMI
  - Ideal body weight
  - waist circumference
- **Systolic BP-** mandatory field(highlighted) & considered in CVD risk calculation.
- **Breast examination-**
  - Select from the drop-down.
  - To add a second lesion, click **"Add Another"**
  - Type in **"Breast Abnormality Details"**
    - If any abnormality details need to be added or
    - the detected abnormality is not among the option list available

Investigation

RBS (mg/dl)	
FBS (mg/dl)	
Serum creatinine - mg/dl	
TC - mg/dl	
TC - mmol/l	[Calculate]
TG - mg/dl	
HDL - mg/dl	
LDL - mg/dl	
TC:HDL	
PAP smear report status	Please select ▾
PAP Smear report	PAP Smear report

Investigation

- Pay attention to unit values
- RBS/FBS and TC mandatory for CVD risk calculation
- **RBS** or **FBS** or both if available
- If **TC** is available only in mg/dL, to calculate **TC** in mmol/L, click on the calculate button. (Mandatory for CVD calculation)
- If TC(mmol/L) is < 5,enter 5 to calculate CVD
- **PAP Smear report-** to enter the details in the PAP Smear report

CVD Risk Prediction

- Once all mandatory fields completed
  - DM status/FBS/RBS
  - TC
  - Smoking
  - Systolic BP

→calculate the CVD risk %

CVS Risk Factor		Calculate

Actions

Referred to Medical Clinic of Same Institute	☐
Referred to Specialized Clinic	☐
Will be followed up at HLC	Please select ▾
Referred to Dental Clinic	☐
Referred to WWC	☐

- Following options available under "Will be followed up at HLC"

Please select
1. Followup in 3 months at HLC
2. Followup in 6 months at HLC
3. Followup in 1 year at HLC
4. Followup in 3 year at HLC

Data quality

- Timely
- Accurate
- Relevant
- Complete
- Validity

Importance of HIMS in achieving DLRs of PSSP

- At least 25% of the 35 years and above population in the empanelled areas are registered, screened for common NCDs and assessed for CVD risk(DLI 3.2 criteria 1)
- At least 5% of the CVD risked patients are actively followed up. Incremented annually up to 25%.

Thank You!