

Enterprise Medical Record - Advanced EMR

The Advanced EMR Options has three parts: Visit Selection screen, Summary List and Lifetime Summary option. Using the Advanced EMR Options changes the look and feel of the EMR.

Visit Selection Screen

The visit selection screen will consist of three tables at the top: Time Frame, Visits, and View.

Time frame (1, 2, 3, 5,7,10 years) Only appropriate time frames will display. I.e. if the patient/client/resident does not have any visits over 5 years, then 7 Years and 10 Years will not display in the table.

Time Frame	Visits	View
1 Year	Inpatient	Selected
2 Years	Emergency	List
3 Years	Outpatient	All
5 Years	Office	
7 Years	Ltc	
10 Years	Home	
10 + Years	By Diagnosis	
	By Type	
	All	

Visits: Only appropriate visit types will be illuminated. If there are no visits of a particular type than that button will be low-lit.

Time Frame	Visits	View
1 Year	Inpatient	Selected
2 Years	Emergency	List
3 Years	Outpatient	All
5 Years	Office	
	Ltc	
	Home	
	By Diagnosis	
	By Type	
	All	

Time Frame	Visits	View
1 Year	Inpatient	Selected
2 Years	Emergency	List
3 Years	Outpatient	All
5 Years	Office	
	Ltc	
	Home	
	By Diagnosis	
	By Type	
	All	

View ALL – will be the default

If a specific visit is selected then **Selected** becomes available in the View section.

Time Frame	Visits	View
1 Year	Inpatient	Selected
2 Years	Emergency	List
3 Years	Outpatient	All
5 Years	Office	
	Ltc	
	Home	
	By Diagnosis	
	By Type	
	All	

9 Apr 2018	Lymphadenitis	Acct Num: XB0002080/18	<input checked="" type="checkbox"/>
8 Apr 2018	Northern Lights Health Centre - 2 Southwest Pediatrics - NNL...	Acct Num: XM0036758/18	<input type="checkbox"/>
28 May 2017	Northern Lights Health Centre - Nnla Emergency Department	Acct Num: XM0054251/17	<input type="checkbox"/>
5 Nov 2015	Northern Lights Health Centre - Nnla Emergency Department	Acct Num: XM0116735/15	<input type="checkbox"/>
	Northern Lights Health Centre - Nnla Emergency Department		<input type="checkbox"/>

Quick View Screen

Areas highlighted in Blue are currently not being used.

Summary List	Diagnoses	Indicators	Risk/Leads	Demographics
Providers	Visit	Contacts	Insurances	Abstract
Patient Summary				
Visit History				
Outpatient	1/8/14	Public Hea		Public Health Ser...
Inpatient	9/4/18	NNLA2026/B	James,Thresiamma	Lymphadenitis
Emergency	8/4/18	Nnla Emerg	Palma,Peter	LYMPHADNOPATHY NE...
Patient Problems				
Medications				
Ambulatory Meds				
None				
Preferred Pharmacy				
No Preferred Pharmacy Entered				
Care Team				
Immunizations				
Health Maintenance				
Growth Charts				
Substance Use				
Procedures				
None				
My Personal Notes				
External Medical Summary Documents				
None				

Some elements will open in expanded view. By selecting the “+” or “-” they can be either expanded for more information or collapsed.

-	Patient Summary	
-	Visit History	
Outpatient	9/2/18	Nnla Ambul
Inpatient	19/3/18	NNLA3041/A
Emergency	11/2/18	Nnla Emerg
-	Patient Problems	
+	Medications	
-	Ambulatory Meds	
None		
-	Preferred Pharmacy	
No Preferred Pharmacy Entered		
-	Care Team	

Visit History

There are two parts of the Visit History section, the Visit History information and the Visit History graph.

-	Visit History			
Outpatient	12/2/15	Public Hea		Public Health Ser...
Inpatient	12/2/15	2 South Ne	Delacruz,Christa L	Newborn

a. Visit History Information

The last visit from each of the following "types" will display:

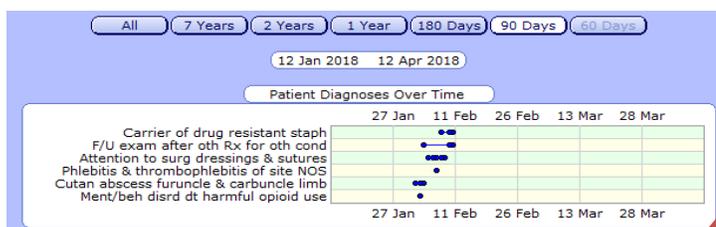
- Inpatient
- Outpatient
- Emergency
- Office
 - Office will be lit for specific type of visits. POV (Patient Office Visit).
 - POV registrations are used for transcribed reports that don't have an actual face to face visit or visits that have preadmission histories done. This registration type is only used in certain former health regions.

b. Visit History Graph

If the “more Info”  icon is displaying on the Visit History header there will be more information regarding the visits.

-	Patient Summary			
-	Visit History			
Outpatient	12/1/15	Laboratory	Muller,Petra	
Inpatient	11/11/14	Nursing Un	Sissons,Joy L	Testing
Emergency	19/2/15	Emergency	Physician,Er	ABRASION/CONTUSIO...

By clicking on the “more info” a graph representation of visit history will display.



Medications – will display active medications for the current visit. This is a view only. To view more details access the Medication panel

-	Patient Summary				
-	Visit History				
Outpatient	9/2/18	Nnla Ambul	Program Provider	Daily Drsg	
Inpatient	19/3/18	NNLA3041/A	Ali,Rizwan	Severe Anemia/ ? ...	
Emergency	11/2/18	Nnla Emerg	Falk,Jason P	Wound Check	
-	Patient Problems				
-	Medications				
None					
-	Ambulatory Meds				
None					
-	Preferred Pharmacy				
No Preferred Pharmacy Entered					
-	Care Team				
-	Immunizations				
FLU	18/10/17	Eligible Date	7/3/18	Recommended Schedule	18/10/18
-	Health Maintenance				
-	Growth Charts				
-	Substance Use				
-	Procedures				
None					
-	My Personal Notes				
None					
-	External Medical Summary Documents				
None					

Care Team- “more info”  displays providers associated to a visit.

Visit Care Team		
Provider Type ▾	Name	Primary Phone
ADMITTING	Murray,R. David	(403)388-6304
ATTENDING	Ali,Rizwan	
EMERGENCY	Murray,R. David	(403)388-6304
FAMILY	Akinjise,Idowu	(780)790-0366

Immunizations – displays immunization data.

Immunizations			
	Date Administered	Eligible Date	Recommended Schedule
D	17/12/15	2/6/16	2/6/16
HAV	27/10/16		
HBV	27/10/16		
HIB	17/12/15		
MEA	17/12/15		
MENING-C	4/8/15		
MU	17/12/15		
P	17/12/15	2/6/16	2/6/16
PNEUMO-C	4/8/15		
POL	17/12/15	2/6/16	2/6/16
RUB	17/12/15		
T	17/12/15	2/6/16	2/6/16
VZ	17/12/15		

Only the most recent immunization date is shown in this screen. The immunizations that are overdue appear highlighted in Pink.

Clicking the  will provide more details regarding the immunizations. Each subheading (highlighted) can be selected to provide more details.

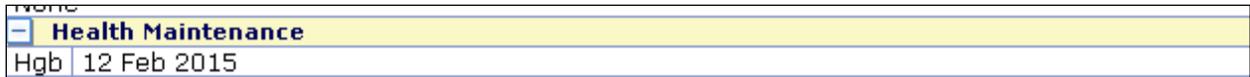
Summary - Immunizations					
Vaccine Component Antigens					
	Vaccine	Dose	Date Administered	Age	Clinical Details
+	Chol-Ecol-O	1	9/1/15	41	
+	DPT	1	20/3/73	2M 4D	H
+	HAV	1	15/1/15	41	
+	HBV	1	14/1/15	41	
+	JEV	1	15/1/15	41	
+	MMR	1	18/2/15	42	C S E
+	TYO	3	27/3/14	41	H SD

Clicking the + (plus sign) in front of a vaccine listed, an expanded list of vaccine dates will become visible.

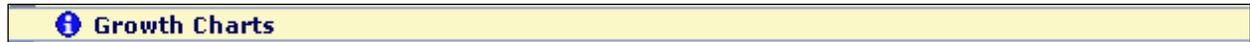
Summary - Immunizations					
Vaccine Component Antigens					
	Vaccine	Dose	Date Administered	Age	Clinical Details
-	Chol-Ecol-O	2	28/1/15	30	
-	Chol-Ecol-O	1	2/12/14	29	
+	HBV	1	8/12/14	29	
+	TYO	1	28/1/15	30	
+	Td	1	7/11/14	29	

Health Maintenance

When expanded will display the last recorded result of procedures. (this is not all inclusive and based on Meditech set EMR IDs).



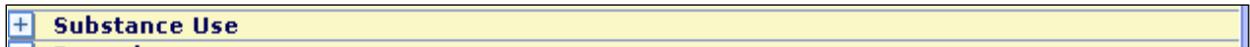
Growth Charts



No change in functionality just location to access. If  is displaying will indicate growth chart data available.

Growth Charts are now the CPEG growth charts

Substance Use

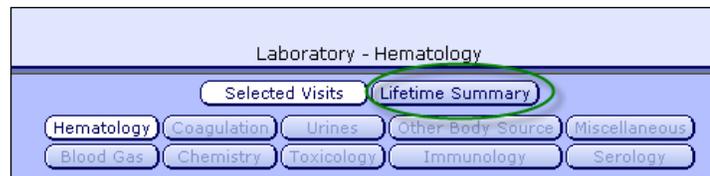


This information will come from documentation done via PCS.

Lifetime Summary

Lifetime results will be available for Lab, Pathology, Imaging, Micro, and Other Reports panels.

Lifetime Summary tab displays at the top of The screen



The Lifetime Summary will display the last result for any test, procedure or report regardless of visit selection

LAB Panel - View AllVisits View

Laboratory - Hematology					
	13/7/17	14/7/17	15/7/17	14/8/17	4/4/18
WBC	11:24	06:35	07:40	00:39	12:55
RBC	5.5	4.9	6.1	5.0	5.3
Hgb	4.6	4.7	4.7	4.1 L	4.8
Hct	156 H	157 H	160 H	135	154 H
MCH	0.440	0.454	0.455	0.395 L	0.460
MCHC	94.8	97.0	96.2	97.1	95.2
RDW Coeff of Var	33.6	33.5	33.8	35.2	31.9
Plt Count	355	346	352	342	335
Immature Gran # (Auto)	12.90	12.80	12.60	12.40	12.90
Neut # (Auto)	127 L	123 L	122 L	170	151
Lymph # (Auto)	0.0	0.0	0.1	0.0	0.0
Mono # (Auto)	2.9	2.7	3.5	2.9	2.9
Eos # (Auto)	1.7	1.5	1.7	1.4	1.7
Baso # (Auto)	0.7	0.6	0.7	0.5	0.6
WBC Estimate	0.1	0.2	0.1	0.2	0.2
Nucleated RBCs #	0.0	0.0	0.0	0.0	0.0
Platelet Estimate					
RBC Morph Comment					

Lifetime Summary View

Laboratory - Hematology			
Test Name	Result	Date	Hx
WBC	5.3	4/4/18	
RBC	4.8	4/4/18	
Hgb	154 H	4/4/18	
Hct	0.460	4/4/18	
MCH	95.2	4/4/18	
MCHC	31.9	4/4/18	
MCHC	335	4/4/18	
RDW Coeff of Var	12.90	4/4/18	
Plt Count	151	4/4/18	
Immature Gran # (Auto)	0.0	4/4/18	
Neut # (Auto)	2.9	4/4/18	
Lymph # (Auto)	1.7	4/4/18	
Mono # (Auto)	0.6	4/4/18	
Eos # (Auto)	0.2	4/4/18	
Baso # (Auto)	0.0	4/4/18	
WBC Estimate	Decreased	13/6/07	
Nucleated RBCs #	0.0	4/4/18	

Imaging Panel - View All Visits view

Entered/Service Date	Exam	Dictated Dt/Tm	Status	Report	Hx
13/7/17 14:34	Head CTA	13/7/17 15:39	Signed	🗨	🗨
13/7/17 11:17	Head CT	13/7/17 11:47	Signed	🗨	🗨
13/7/17 11:07	Chest X-Ray	13/7/17 12:19	Signed	🗨	🗨
7/6/17 17:46	Head CT	7/6/17 18:08	Signed	🗨	🗨
7/6/17 00:00	Acute Abdomen Series	8/6/17 08:23	Signed	🗨	🗨
30/10/12 11:20	Abdomen/Pelvis CT	30/10/12 11:34	Signed	🗨	🗨
6/3/12 10:00	Barium Enema	6/3/12 11:29	Signed	🗨	🗨
20/12/07 00:00	Chest X-Ray	21/12/07 00:00	Signed	🗨	🗨
25/6/07 15:00	Videofluoroscopic Swallow	25/6/07 00:00	Signed	🗨	🗨
24/6/07 12:24	Chest X-Ray	24/6/07 00:00	Signed	🗨	🗨
15/6/07 20:07	Head CT	16/6/07 00:00	Signed	🗨	🗨
12/6/07 11:40	Chest CT	12/6/07 00:00	Signed	🗨	🗨
8/6/07 07:00	Head CT	8/6/07 00:00	Signed	🗨	🗨
8/6/07 07:00	Chest X-Ray	8/6/07 00:00	Signed	🗨	🗨
7/6/07 20:00	Chest CT	8/6/07 00:00	Signed	🗨	🗨
7/6/07 00:00	Chest X-Ray	8/6/07 00:00	Signed	🗨	🗨

Lifetime Summary view

Report	Date	Status	
Ankle X-Ray	19/2/15	Draft	🗨
Chest X-Ray	11/2/15	Addendum	🗨
Pelvis X-Ray	11/2/15	Addendum	🗨
Bone Marrow Scan Nuclear Medicine	11/2/15	Draft	🗨
Ankle US	11/2/15	Signed	🗨
Lower Extremity X-Ray	10/2/15	Signed	🗨
Clavicle X-Ray	10/2/15	Signed	🗨

Once you are in the Lifetime View a test/procedure/report can be selected and time frame (if available), such as one year, to view the history of that test.

Selected WBC

Test Name	Result	Date	
WBC	15.0 H	5/1/15	🗨
Corrected WBC	14.3	5/1/15	🗨
RBC	4.50	5/1/15	🗨
Hgb	152	5/1/15	🗨
Hct	0.52 H	5/1/15	🗨
MCV	107 H	5/1/15	🗨
RDW	16.0 H	5/1/15	🗨
Plt Count	420 H	5/1/15	🗨
MPV	10.0	5/1/15	🗨
Neut #	9.0 H	5/1/15	🗨
Lymph #	5.2	5/1/15	🗨
Mono #	0.8	5/1/15	🗨

Selected Ankle X-ray

Report	Date	Status	
Ankle X-Ray	19/2/15	Draft	🗨
Chest X-Ray	11/2/15	Addendum	🗨
Pelvis X-Ray	11/2/15	Addendum	🗨
Bone Marrow Scan Nuclear Medicine	11/2/15	Draft	🗨
Ankle US	11/2/15	Signed	🗨
Lower Extremity X-Ray	10/2/15	Signed	🗨
Clavicle X-Ray	10/2/15	Signed	🗨

History of WCB results display

Date	Time	Result	Units	Reference	
5/1/15	14:45	15.0 H	x 10 ⁹ /L	4.5-14.0	🗨
25/11/14	10:02	13.7	x 10 ⁹ /L	4.5-14.0	🗨

History of Ankle X-ray will display.

Report	Date	Status	
Ankle X-Ray	19/2/15	Draft	🗨
Ankle X-Ray	10/2/15	Signed	🗨