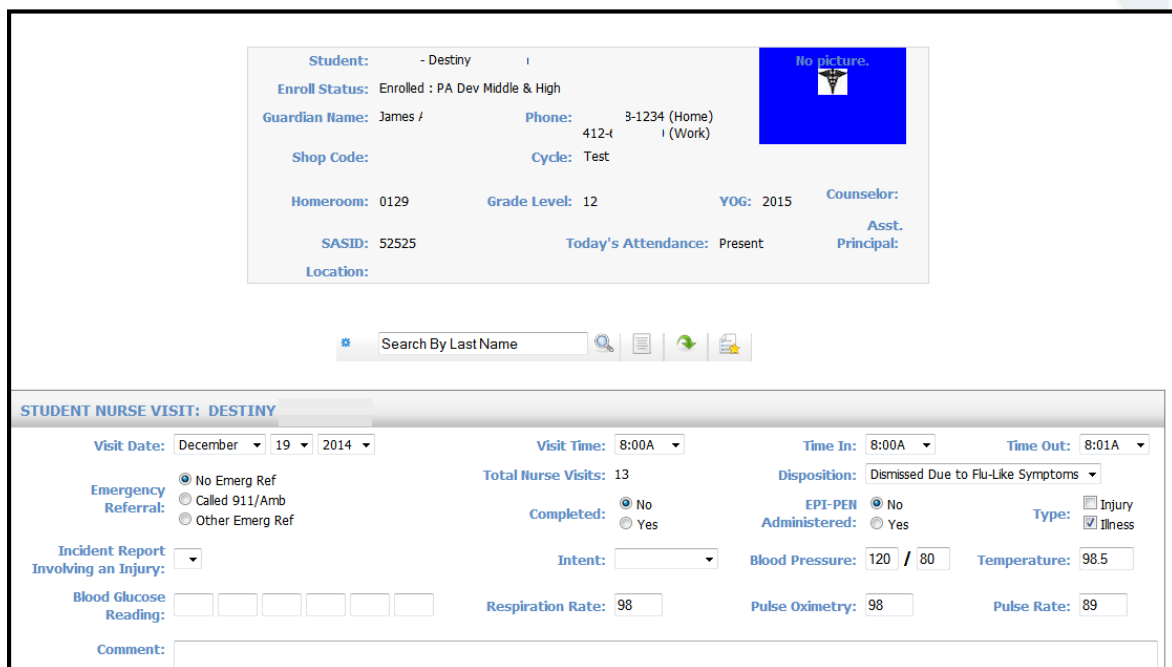


iHealth Enhancements

1. **Navigation and Data Entry:** Some changes have been made to make data entry and navigation easier.
 - a. **Entering Dates:** In many places in the application the '/' will no longer be needed when entering dates. These changes are mainly in the Health module.
 - i. Enter 012514 to get 01/25/14.
 - ii. A period, comma, asterisk or dash can also be used to replace the '/' in dates.
 - iii. 'T' enters Today's date.
 - iv. +1 enters Tomorrow's date.
 - v. -1 enters Yesterdays date
 - b. **First Name:** The Student's first name has been added to the student search areas.
 - c. **Cursor Defaults to Student Last Name:** when searching on a student.

2. **Nurse Log:** Multiple changes have been made to the Nurse's Log. These include the addition of:
 - a. **Blood Pressure:** Record the Systolic and Diastolic readings
 - b. **Temperature**
 - c. **Pulse Rate**
 - d. **Pulse Oximetry**
 - e. **Respiration Rate**
 - f. **EPI-PEN administration**
 - g. **Blood Glucose Reading:** Up to six blood glucose readings can be recorded for a single day.
 - h. **Intentional, Unintentional and Unknown:** Injuries can now be flagged as to the type of injury for state reporting purposes.
 - i. **Injury & Illness:** For purposes of making reporting easier the Nurse visit can now be marked as Injury or Illness, but the default will be none selected.
 - j. **Guardian Phone Number:** The phone for the Guardian has been added to the header information on the Nurse Log page.
 - k. **Number of Visits:** A calculated field for the number of visits a student makes to the Nurse's Office has also been added to the individual log page for students and staff.

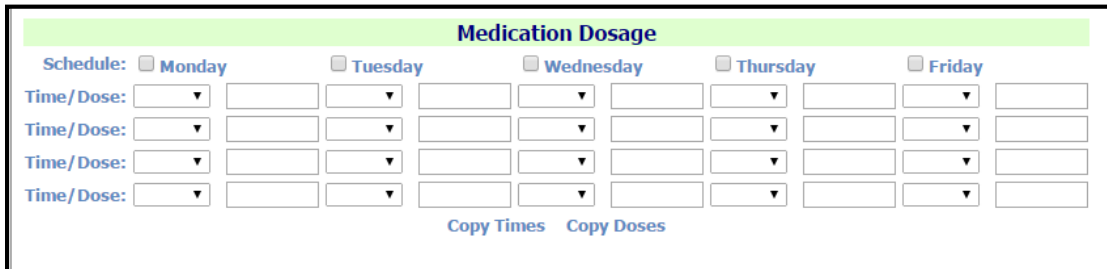


The screenshot displays the application interface for a student's nurse visit. At the top, a student information card for 'Destiny' is shown, including enrollment status, guardian name (James J.), phone numbers, shop code, cycle, homeroom (0129), grade level (12), YOG (2015), and counselor (Asst. Principal). Below this is a search bar with 'Search By Last Name' and several icons. The main section is titled 'STUDENT NURSE VISIT: DESTINY' and contains a form with the following fields:

- Visit Date: December 19, 2014
- Visit Time: 8:00A
- Time In: 8:00A
- Time Out: 8:01A
- Emergency Referral: No Emerg Ref, Called 911/Amb, Other Emerg Ref
- Completed: No, Yes
- Disposition: Dismissed Due to Flu-Like Symptoms
- EPI-PEN Administered: No, Yes
- Type: Injury, Illness
- Incident Report Involving an Injury: [Dropdown]
- Intent: [Dropdown]
- Blood Pressure: 120 / 80
- Temperature: 98.5
- Blood Glucose Reading: [Six input fields]
- Respiration Rate: 98
- Pulse Oximetry: 98
- Pulse Rate: 89
- Comment: [Text area]

3. **Medications:** A fourth medication slot has been added so that students can now have four scheduled medications in a single day.

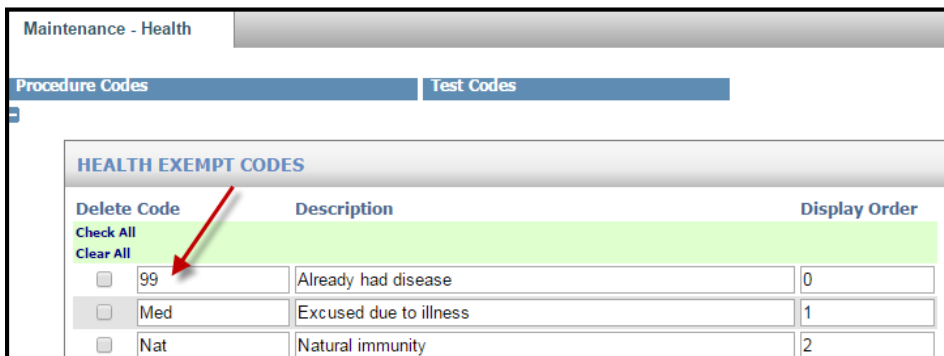
iHealth > Add/Modify Student > Medications



The screenshot shows a 'Medication Dosage' form with a grid for scheduling. At the top, there are checkboxes for 'Monday', 'Tuesday', 'Wednesday', 'Thursday', and 'Friday'. Below this, there are four rows, each labeled 'Time/Dose:'. Each row contains five columns corresponding to the days of the week. Each cell in the grid contains a dropdown menu for selecting a time and an input field for the dose. At the bottom of the grid, there are two buttons: 'Copy Times' and 'Copy Doses'.

4. **Health Exmpt Codes:** To correctly account for students on the Immunization totals report that have had a any disease, for instance Chicken Pox (Varicella), and will not need be getting a immunization, use **the Exempt Code of 99** for the code value with any description desired. The report will only be looking for the value of '99'.

iHealth > Maintenance > Health Exempt Codes



The screenshot shows the 'Maintenance - Health' section with a 'HEALTH EXEMPT CODES' table. The table has columns for 'Delete Code', 'Description', and 'Display Order'. There are three rows of data: '99' (Already had disease), 'Med' (Excused due to illness), and 'Nat' (Natural immunity). A red arrow points to the '99' code. There are also 'Check All' and 'Clear All' buttons above the table.

Delete Code	Description	Display Order
<input type="checkbox"/> 99	Already had disease	0
<input type="checkbox"/> Med	Excused due to illness	1
<input type="checkbox"/> Nat	Natural immunity	2

5. **Immunizations Entry:** Entering Immunizations has been made simpler in several ways. The code table was changed so that Immunizations could be marked as required and the number needed can be associated with each Immunization.
 - a) In the Immunizations code tab a checkbox has been added for required. When the Immunization is required, for state reporting for example, it automatically populates the student's record with the name of the Immunization for easy data entry.
 - b) Entering the number of required doses in the Immunization code table creates the date fields for each dose. With a short glance users can tell how many doses are needed and how many have been completed for each student.
 - c) Use the required indicator in the Immunizations code table for Immunizations that will be used in state reporting.

iHealth > Maintenance > Immunizations

Activity Codes	Allergies	Assessments
Complaints	Dispositions	Exempt Codes
Illness Codes	Illness Types	Immunizations
Intervention Categories	Interventions	Medications
Medication Source	Medication Types	Parameters
Procedure Codes	Test Codes	

IMMUNIZATION CODES						
Delete Code	Description	Name	Number of Doses	Required State Code	Display Order	
Check All						
Clear All						
<input type="checkbox"/>	Prevnar	Prevnar	Prevnar	4	No	0
<input type="checkbox"/>	Gardasil	Gardasil	Gardasil	4	No	0
<input type="checkbox"/>	MCV	MCV	MCV	2	No	0
<input type="checkbox"/>	meningococcal	Menigitis	meningococcal	3	No	0
<input type="checkbox"/>	Tdap	Tdap	Tdap	3	Yes	0
<input type="checkbox"/>	DTP	DTP	DTP	5	No	0
<input type="checkbox"/>	Varicella	Varicella	Varicella	2	No	0

d) Click the Edit button to open up the individual student’s immunization page. For each required immunization a date box will be present according to the required number of doses entered in the Immunizations Code Table. If a student has more than the required doses, additional doses can be entered in the comments section. Exemptions can also be entered on this screen.

iHealth > Add/Modify Student > Immunizations > Edit Immunizations

Student: 16010 - Anthony		No picture.	
Enroll Status: Enrolled : PA Dev Middle & High			
Shop Code:		Cycle:	
Homeroom: 0001	Grade Level: 11	YOG: 2016	Counselor:
SASID: 8425834058	Today's Attendance: Present	Asst. Principal:	
Location:			
Search By Last Name			

IMMUNIZATIONS									
Print Health Record									
Immunization	Number of Doses	Dates				Exempt	Last Due Date	Comments	Delete
DTP	5	01/22/1998	06/10/1998	08/03/1998	03/10/1999	04/03/2003			<input type="checkbox"/>
Hepatitis A	5	01/22/1998					04/03/2003	Student never did get these	<input type="checkbox"/>
Hepatitis AB	0								<input type="checkbox"/>
Hepatitis ABC	5						Med		<input type="checkbox"/>
Hepatitis B	2	11/27/1997	12/22/1997						<input type="checkbox"/>
HepB	0								<input type="checkbox"/>
meningitis	3	01/22/1998							<input type="checkbox"/>
MMR	0								<input type="checkbox"/>
Polio	4	01/22/1998	06/10/1998	11/30/1998	04/03/2003		04/03/2003		<input type="checkbox"/>
Tdap	3	09/29/2008							<input type="checkbox"/>
Varicella	2	01/24/2001	09/29/2008				09/29/2008		<input type="checkbox"/>

e) Adding additional Immunizations that the student received that may not be required is done on the same page by selecting the Add button instead of the Edit button.

f) Use the drop down on the left to select the Immunization code. A default of 5 date boxes will be displayed for each new immunization selected.

iHealth > Add/Modify Student > Immunizations > Add/Edit Immunizations

IMMUNIZATIONS								
Print Health Record								
Immunization	Number of Doses	Dates				Exempt	Last Due Date	Comments
DTP	5	01/22/1998	06/10/1998	08/03/1998	03/10/1999	04/03/2003		
Hepatitis A	5	01/22/1998					04/03/2003	Student never did get these immunizations
Hepatitis AB	0							
Hepatitis ABC	5						Med	
Hepatitis B	2	11/27/1997	12/22/1997					
HepB	0							
meningitis	3	01/22/1998						
MMR	0							
Polio	4	01/22/1998	06/10/1998	11/30/1998	04/03/2003		04/03/2003	
Tdap	3	09/29/2008						
Varicella	2	01/24/2001	09/29/2008				09/29/2008	

6. **HPV Screen:** Several additional fields have been added to the HPV screen. These include
 - a. Vision, Vision Near, and Vision Far
 - i. Both Eyes
 - ii. Left Eye
 - iii. Right Eye
 - b. Color Blind
 - c. **Hearing Frequencies:** Different hearing frequencies can be added for each ear for levels ranging from 250 to 8K and a tympanic code reading.
 - i. A status can be associated with each of the frequency testing results that comes from values in the Assessment code table.

iHealth > Add/Modify Student > HVP

HEARING, VISION & POSTURE																			
Date Series	Age GL	Height Weight	Hearing		Hearing FollowUp	Hearing Referral	Hearing Aid	Vision		Vision FollowUp	Vision Referral	Color Blind	Stereopsis	Stereopsis Referral	Glasses	Posture	Posture FollowUp	Posture Referral	
12/18/2014	17		<input type="radio"/> Pass	<input type="radio"/> Fail	<input type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> Pass	<input type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> Pass	<input type="radio"/> Fail	<input type="radio"/> Yes	<input type="radio"/> No
	12		<input type="radio"/> NA	<input type="radio"/> NA	<input type="radio"/> NA	<input type="radio"/> NA	<input type="radio"/> NA	<input type="radio"/> NA	<input type="radio"/> NA	<input type="radio"/> NA	<input type="radio"/> NA	<input type="radio"/> NA	<input type="radio"/> NA	<input type="radio"/> NA	<input type="radio"/> NA	<input type="radio"/> NA	<input type="radio"/> NA	<input type="radio"/> NA	<input type="radio"/> NA
Hearing Referral Complete Date:			Vision Referral Complete Date:			Stereopsis Referral Complete Date:			Posture Referral Complete Date:										
Assessment Status	Freq 250 Right	Freq 250 Left	Freq 500 Right	Freq 500 Left	Freq 1k Right	Freq 1k Left	Freq 2k Right	Freq 2k Left	Freq 4k Right	Freq 4k Left	Freq 6k Right	Freq 6k Left	Freq 8k Right	Freq 8k Left	Tympanic Code				
Listen	250	200	250	250	250														
Vision Details		Vision		Vision Near		Vision Far													
Both Eyes		20/20		20/25		20/20													
Left Eye		20/20		20/25		20/15													
Right Eye																			
Comments																			

7. **HPV Batch Entry Screen:** A header row has been added after every five students for easier data entry without scrolling.

iHealth > Add/Modify Student > Batch Entry > HVP

STUDENT HVP TEST FOR 2014-2015																					
Post	ID	Name GL-HR	Test Date	Age	Grade	Height (inches)	Weight (lb)/BMI	Hearing Left	Hearing Right	Hearing Aid	Hear FollowUp	Hear Referral	Freq 250 Right	Freq 250 Left	Freq 500 Right	Freq 500 Left	Freq 1k Right	Freq 1k Left	Freq 2k Right	Freq 2k Left	
Check All Clear All			CHECK = PASS/YES UNCHECK = FAIL/NO				CHECK ALL CLEAR ALL														
<input type="checkbox"/>	4177		10/08/14	12	07	64.00	175.00 30.04														
<input type="checkbox"/>			12/19/14	12	07			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>									
<input type="checkbox"/>	20080		12/19/14	13	07			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>									
<input type="checkbox"/>	18001		12/19/14	14	09			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>									
<input type="checkbox"/>	18000		12/19/14	14	09			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>									
<input type="checkbox"/>	20044		12/19/14	12	07			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>									
Check All Clear All			CHECK = PASS/YES UNCHECK = FAIL/NO				CHECK ALL CLEAR ALL														
<input type="checkbox"/>	18005		12/19/14	15	09			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>									
<input type="checkbox"/>	19175		12/19/14	14	08			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>									
<input type="checkbox"/>	20121	Amos, M...						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>									

- 8. **Procedures:** The ability to create Procedures and schedule those procedures has been added. A Procedures code table has been created, and a new tab on the Add/Modify student’s health allows Districts to schedule procedures similar to scheduling medications. Those scheduled procedures show up on the Nurses’ Log and can be marked as completed.

iHealth > Add/Modify Student > Procedures

PROCEDURE INFORMATION FOR KAYLA

Student ID: 15163

* Procedure: Blood Glucose Testing

* Start Date:

* End Date:

Active: Open Doctor: Person Id:

Parental Approval: No Scheduled: Yes

Procedure Comments:

* Required Field

Procedure Schedule

Schedule: Monday Tuesday Wednesday Thursday Friday

Time:

Time:

Time:

Copy Times

iHealth > Nurse Log

9:10 AM	
9:20 AM	
9:30 AM	
9:40 AM	
9:50 AM	Procedure: Anthony *** 9:52 AM
10:00 AM	
10:10 AM	Procedure: Daniel ***10:15 AM
10:20 AM	
10:30 AM	
10:40 AM	

9. **MA Health Report:** Procedures will also be part of the revised MA Health Report.
 - a. Associate the Procedure with the letter value from the MA State Health Report section for easy reporting.

iHealth > Health Maintenance > Procedure Codes

PROCEDURE CODES					
Delete Code	Procedure Name	Health Report Section	Display Order	State Code	
Check All					
Clear All					
<input type="checkbox"/>	010	Blood Glucose Testing	D ▼	0	010
<input type="checkbox"/>	98	Diabetes Mgmt.	D ▼	0	
<input type="checkbox"/>	97	Ostomy Care	E ▼	0	
<input type="checkbox"/>	89	Check Ketones	▼	0	
<input type="checkbox"/>	75	Catherization	E ▼	0	
<input type="checkbox"/>	79	Physical Therapy	F ▼	0	

- b. **Intentional, Unintentional and Unknown from the Nurses Log page (see #2:)** Use this indicator to flag Injuries as to the type of injury for state reporting purposes.
- c. **Medication Types** will also be used to filter the medications displayed in the report parameters.

Corrections and Minor Enhancements

- Nurse’s log screen will now show the student’s first Guardian.
- Three more time slots have been added to Procedure.
- Display order has been added to health Dispositions.
- Health Report now includes student’s Weight and BMI.