

# “How the *New* Immunization Registry Can Help Your Practice”

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CT Department of Public Health  
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# What is CIRTs?

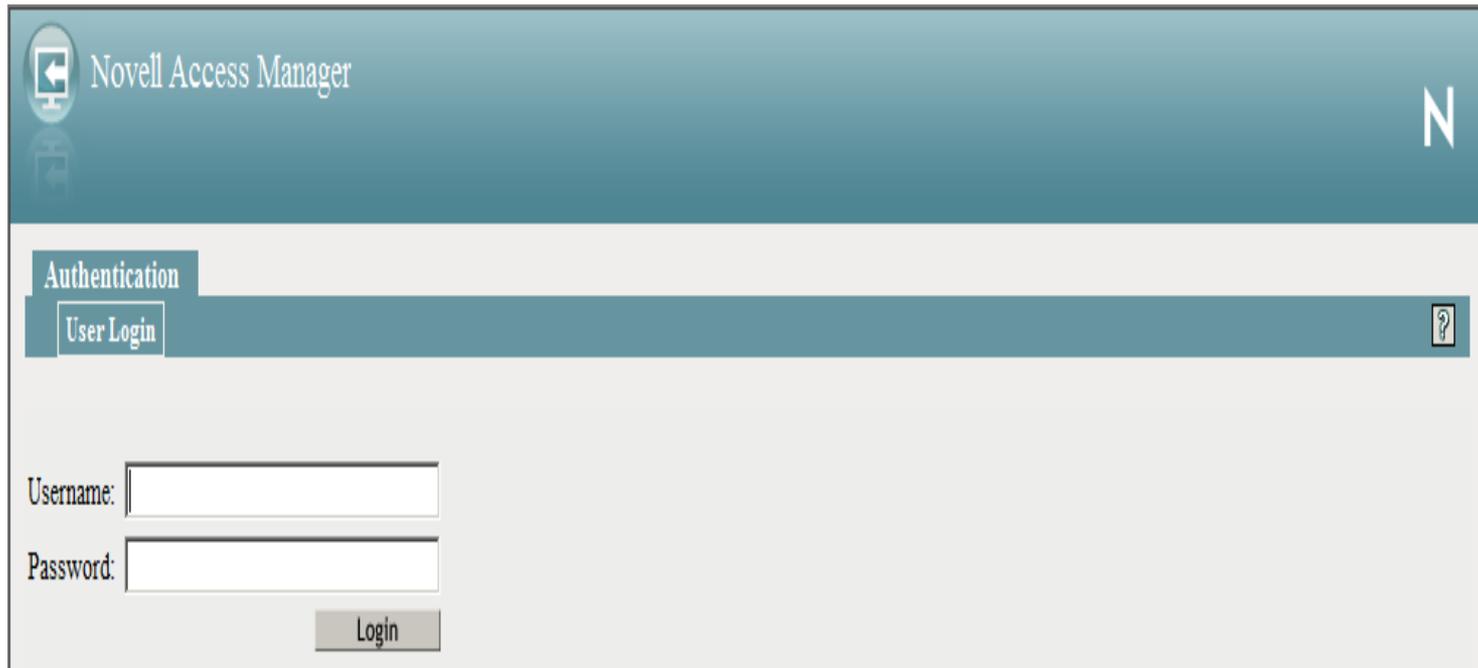
- 1993 – started as a city-wide registry in Hartford
- 1994 – authorized registry by the state
- 1998 – **Statewide** automatic enrollment
  - “Opt-Out” registry for parents
  - Mandated reporting for pediatric providers
- 2012 – *new* web-based immunization registry
- 2013 – building capability for EHR reporting



# Meet the CIRTS Team!



# Confidential Online Access



The image shows a screenshot of the Novell Access Manager login interface. At the top left, there is a logo of a computer monitor with a cursor, followed by the text "Novell Access Manager". In the top right corner, there is a large white letter "N" on a dark blue background. Below this, there is a section titled "Authentication" with a sub-section "User Login" and a help icon (a question mark in a square). The main area contains two input fields: "Username:" followed by a text box, and "Password:" followed by a text box. Below the password field is a "Login" button.

# The New CIRTS!

**Connecticut Immunization Registry and Tracking System** [Open] [Logout]

**Dashboard** [Shortcuts Bar]

**Alerts and Notifications**  
National Infant Immunization Week is April 4<sup>th</sup> - 4<sup>th</sup>, for more visit [www.cdc.gov/vaccines/events/niww](http://www.cdc.gov/vaccines/events/niww)

**Alerts & Notification**

**Workflows**  
No workflows to display [More...]

**Workflows**

**Tasks**

Assignment	Very High	Test, Ted	Immunization Record
Assignment	Very High	C	Immunization Record
Assignment	High	N	Immunization Record
Assignment	High	Testid, Tina Tyle	Immunization Record
Assignment	Very Low	Check for Recalls	

[More...]

**General Information**

Welcome To Connecticut Immunization Registry and Tracking System  
CIRTS - the Connecticut Immunization Registry and Tracking System  
Connecticut Immunization Registry and Tracking System, is a free, statewide, computerized program maintained at the Connecticut Department of Public Health for the purpose of assuring timely childhood immunizations. CIRTS currently contains the records of over 525,000 children. Each year, an additional 35,000 children, primarily newborns, are added.

CIRTS can:

- provide a reliable immunization history for any child, whether a new or continuing patient;
- consolidate immunizations from all providers into one record;
- provide definitive information on immunizations due or overdue;
- provide reminders and recalls for immunizations due or overdue;
- generate official immunization records needed for school and day care entry;
- generate immunization coverage reports;
- provide current recommendations and information on new vaccines;
- facilitate introduction of new vaccines or changes in the immunization schedule.

**Alerts**

Active Recalls (past 8 weeks) as of 04/01/2012 11:03 PM

No active recalls

**Alerts**

**Resources & Support**

Department of Public Health, Immunization Program  
Phone: 860-509-7929  
Monday through Friday 8:00 a.m. to 4:30 p.m.

Department of Public Health, IT Help Desk  
860-509-7777  
Monday through Friday 8:00 a.m. to 4:30 p.m.

**Helpful Links**

- Immunization Schedules and Recommendations
  - [Childhood and adolescent immunization schedule](#)
  - [Adult immunization schedule](#)
  - [Advisory Committee on Immunization Practices \(ACIP\) Recommendations](#)
- Vaccine Information Statements (VISs)
  - <http://www.cdc.gov/vaccines/pubs/vicinfact.htm>
  - [Vaccine Information Statements in foreign languages](#)
- Reporting Vaccine Errors and Adverse Reactions
  - [Vaccine Adverse Event Reporting System \(VAERS\)](#)
  - [Institute for Safe Medication Practices \(for reporting errors\)](#)
- Other Resources
  - [CDC's National Center for Immunization and Respiratory Diseases](#)
  - [CDC Vaccine Safety web page](#)
  - [Travelers' Health web page](#)

**Resources & Support Info**

# Immunization Record

Connecticut Immunization Registry and Tracking System

Shortcuts Bar

Dashboard Close Record Logged in as sbadmin

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**Immunization Record**

**Summary Information**

CIRTS ID: 100000870  
 Record Type: Immunization Record  
 Client: [WINNIE POOH](#) Birth Date(mm/dd/yyyy): 10/24/2010 ( 1 y 6 m Male ) Phone: (860) 867-5309  
 Case Status: Open

Immunization Summary, Forecast & Schedules:

Summary and Forecast: [Immunization Summary](#) [Immunization Forecast](#) [Immunization Certificate](#)

CDC Schedules : [0-6 yrs Schedule](#) [7-18 yrs Schedule](#) [Catch-up Schedule](#) [Simplified Schedule](#) [Adult Immunization](#)

Overdue Vaccines: **PCV**

Vaccines Due: **HepA, MCV, MMR**

Enrolled in CIRTS: Yes

VFC Status/Insurance: VFC-Not Eligible / Privately Insured : Anthem Blue Cross and Blue Shield

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**Patient Information**

Immunizations Data | Concerns | Client Info | Tasks | Case Properties | Case History

**Question Packages**

QUESTION PACKAGE	CLIENT	LAST UPDATE	UPDATED BY
01. Medical Home	Immunization Record	05/02/2012	Shyrel Bauby [sbadmin]
02. Demographics	Immunization Record	05/02/2012	Shyrel Bauby [sbadmin]
03. CIRTS Consent	Immunization Record	05/02/2012	Shyrel Bauby [sbadmin]
04. Clinical Comments	Immunization Record	05/02/2012	Shyrel Bauby [sbadmin]
05. Immunization Detailed History	Immunization Record	05/02/2012	Shyrel Bauby [sbadmin]
06. Immunization Administration - Current Provider	Immunization Record	05/02/2012	Shyrel Bauby [sbadmin]
07. Immunization Administration - Historical Provider	Immunization Record	05/02/2012	Shyrel Bauby [sbadmin]
08. Insurance	Immunization Record	05/02/2012	Shyrel Bauby [sbadmin]
09. Electronic Birth Certificate Download	Immunization Record	05/02/2012	Shyrel Bauby [sbadmin]

# Demographics

## 02. Demographics Package , WINNIE POOH Immunization Record

Birth Date(mm/dd/yyyy): 10/24/2010 Age : 1 Yr 6 Mo Gender: Male VFC Status: VFC-Not Eligible Insurance: Anthem Blue Cross and Blue Shield  
 Address: 4 HONEYSPO T RD., HARTFORD, CT 06114

Save

Cancel

### Demographics

Address (Home)		City	
Street	4 HONEYSPO T RD.	City	HARTFORD
State	CT	Zip code	06114
Email	W.POOH@EMAIL.COM	Home Phone	(860) 867-5309
Work Phone	(860) 509-0000	Cell Phone	(860) 123-4567
Birth Date (mm/dd/yyyy)	10/24/2010	Gender	Male
Above Client Info will be updated based on the Current Responsible Care Giver information below if the information is complete (*).			
Race	White	Ethnicity	not Hispanic or Latino
Birth Country	USA	Birth State	CT
Language	English American	VFC Date Screened (mm/dd/yyyy)* (To be completed by Provider Users only)	
*VFC-Eligibility (Must be screened every time a vaccine is administered) (To be completed by Provider Users only)	1. Insured (covers all recommended childhood and adolescent vaccines)		VFC Status
Enrolled in CIRT S (Change Enrolled in CIRT S):	YES		VFC-Not Eligible
Data Source	User Adding Child		

### Current Responsible Care Giver Type

Current Responsible Care Giver: Mother

### Responsible Care Giver(s) Information

Care Giver Type	Mother	<a href="#">Add New</a>	Middle Name	
First Name	MELODIE		Maiden Name	LEE
Last Name	POOH		Street address *	4 HONEYSPO T RD.
Date of Birth (mm/dd/yyyy)	04/24/1970		State *	CT
City *	HARTFORD		Home Phone	(860) 867-5309
Zip code *	06114		Cell Phone	(860) 123-4567
Work Phone	(860) 509-0000			
Email	W.POOH@EMAIL.COM			

\* Indicates required field

Save

Cancel

# Immunization Summary

- Click the **Immunization Summary** link in the Summary Information section of the immunization record

**Immunization Record**

**Summary Information**

CIRTS ID: 100084464  
 Record Type: Immunization Record  
 Client: Winnie Pooh Birth Date(mm/dd/yyyy): 10/24/2010 ( 1 y 5 m Male ) Phone: (860) 867-5309  
 Case Status: Open  
 Immunization Summary, Forecast & Schedules: National Infant Immunization Week is April 4/24 - 4/28, for more info, visit [www.cdc.gov/vaccines/events/niiw](http://www.cdc.gov/vaccines/events/niiw)  
 Please note: the Tdap is not forecasting correctly at this time. We are working on resolving this issue

**Summary and Forecast:** [Immunization Summary](#) [Immunization Forecast](#) [Immunization Certificate](#)  
 CDC Schedules : [1 Yrs Schedule](#) [2 Yrs Schedule](#) [Catch-up Schedule](#) [Simplified Schedule](#) [Adult Immunization](#)

Vaccine Administration Record

**Immunization Summary - Winnie Pooh**

Birth Date(mm/dd/yyyy): 10/24/2010 Age: 1 Yr 5 Mo Gender: Male VFC Status: VFC-Not Eligible Insurance: Anthem Blue Cross and Blue Shield  
 Address: 4 Honeyspot Rd, Hartford, CT 08114  
 Overdue Vaccines: PCV Vaccines Due: HepA, MCV, MMR Report Date: Tue Mar 27 19:05:44 EDT 2012

**Immunization Summary**

Routine Vaccines	1	2	3	4	5	6	7	
DTP/aP	12/27/2010	03/02/2011	05/18/2011	02/15/2012				
Hib	12/27/2010	03/02/2011	05/18/2011	02/15/2012				
HepA								Due
HepB	10/25/2010	12/27/2010	05/18/2011					
HPV								
Influenza	11/10/2011	12/20/2011						
MCV								Due
MMR	06/01/2011(NV)	11/10/2011						Due
MPSV								
PCV	12/27/2010	03/02/2011						OverDue
Pneumo-Poly								
Polio	12/27/2010	03/02/2011	05/18/2011	02/15/2012				
Rotavirus								
Tdap								
Td								
Varicella								

Other vaccine(s):  
 Immunities : Clinician-certified history of varicella (chickenpox) (Clinician-certified history of Varicella (chickenpox))  
 Contraindication(s):  
 Precaution(s):  
 Special Indication(s):  
 Exemption(s):  
 Refusal(s):

NV = Not Valid, RI = Recalled Invalid, UR = Under Review  
 This report reflects the immunization information contained in the Immunization Information System to date. It may not be a complete representation of this client's most current immunization status.

# Immunization Forecast

- Click the **Immunization Forecast** link

**Immunization Record**

**Summary Information**

CIRTS ID: 100084464  
 Record Type: Immunization Record  
 Client: Winnie Pooh Birth Date(mm/dd/yyyy): 10/24/2010 ( 1 y 5 m Male ) Phone: (860) 867-5309  
 Case Status: Open  
 Immunization Summary, Forecast & Schedules: National Infant Immunization Week is April 4/24 - 4/28, for more info, visit [www.cdc.gov/vaccines/events/niww](http://www.cdc.gov/vaccines/events/niww)  
 Please note: the Tdap is not forecasting correctly at this time. We are working on resolving this issue  
 Summary and Forecast: [Immunization Summary](#) [Immunization Forecast](#) [Immunization Certificate](#)  
 CDC Schedules : [0-6 yrs Schedule](#) [7-18 yrs Schedule](#) [Catch-up Schedule](#) [Simplified Schedule](#) [Adult Immunization](#)

Immunization Forecast - Winnie Pooh

Birth Date(mm/dd/yyyy): 10/24/2010 Age: 1 y 5 m Gender: Male  
 Overdue Vaccines: **PCV** Vaccines Due: **HepA, MCV, MMR**  
 Report Date: Mar 27 2012 7:15:0 PM

**Recommended Schedule**

Group Name	Earliest Date	Recommended Date	Overdue Date	Latest Date	Comment
DTP/aP	10/24/2014	10/24/2014	10/24/2015	10/23/2017	
PCV	04/27/2011	04/27/2011	05/27/2011	10/23/2015	
Polio	10/24/2014	10/24/2014	10/24/2015	10/23/2028	
Influenza	08/01/2012	08/01/2012	09/01/2012	10/24/2130	
MMR	12/08/2011	10/24/2014	10/24/2015	10/24/2130	
Varicella					[Contraindication: Clinician-certified history of varicella (chickenpox)]
HepA	10/24/2011	10/24/2011	05/24/2012	10/23/2029	
MCV	07/24/2011	10/24/2021	10/24/2022	10/23/2030	
HPV	10/24/2019	10/24/2021	10/24/2023	10/23/2032	
Pneumo-Poly	10/24/2075	10/24/2075	11/24/2075	10/24/2130	
Tdap	10/24/2017	10/24/2017	10/24/2022	10/24/2130	
Zoster	10/24/2070	10/24/2070	10/24/2071	10/24/2130	

Forecasting may not be accurate for series that diverge substantially from the recommended schedule. Please use clinical judgement when interpreting data and recommendations.

# Clinical Comments

04. Clinical Comments Package , Chloe Child - Immunization Record

Birth Date(mm/dd/yyyy): 01/01/2005 Age : 7 Yr 1 Mo Gender: Female VFC Status: Unknown Insurance:  
Address: 1 DPH Drive, Hartford, CT 06001

[Click for Audit Review](#)

**Active Clinical Comments**

Category:

**Inactive Clinical Comments**

Category:

- Contraindications, Immunities, Precautions, Refusals, Religious Exemptions, Special Indications

**Active Clinical Comments**

Category:

Category:

**Active Clinical Comments**

Category:

Contraindication

Applied Date (mm/dd/yyyy)

End Date (mm/dd/yyyy)

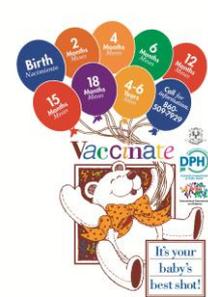
**Active Clinical Comments**

Category:

Contraindication

Applied Date (mm/dd/yyyy)

End Date (mm/dd/yyyy)



# Official Immunization Certificate

- Just click the link and hit print!



CONNECTICUT DEPARTMENT OF  
**PUBLIC HEALTH**  
Keeping Connecticut Healthy

Immunization Program  
410 Capitol Ave. 3rd Fl. HMDEN  
P.O. Box 54004  
Hartford, CT 06154-0004  
Phone: 860-399-7923  
http://dph.ct.gov/immunization

CT Immunization Registry and Tracking System (CIRTS)

Official Immunization Record

As of: 05/02/2013

Name		Date of Birth		Sex	
Winnie Pooh		10/24/2010		Male	

Vaccine	#	Date	Vaccine Type	Vaccine	#	Date	Vaccine Type
Hepatitis B	1	10/25/2010	HepB-Peds	Pneumococcal Conjugate	1	12/07/2010	PCV7
	2	12/07/2010	HepB-Peds		2	03/02/2011	PCV13
	3	05/18/2011	HepB-Peds		3		
	4				4		
	5				5		
Diphtheria, Tetanus, Pertussis	1	12/07/2010	DTaP-IPV	Measles, Mumps, Rubella	1	06/01/2011(NV)	MMR
	2	03/02/2011	DTaP-IPV		2	11/19/2011	MMR
	3	05/18/2011	DTaP-IPV		3		
	4	02/15/2012	DTaP-IPV		4		
	5				5		
	6				6		
	7				7		
Haemophilus influenzae type b(Hib)	1	12/07/2010	DTaP-IPV	Varicella	1		
	2	03/02/2011	DTaP-IPV		2		
	3	05/18/2011	DTaP-IPV		3		
	4	02/15/2012	DTaP-IPV		4		
	5				5		
	6				6		
Polio	1	12/07/2010	DTaP-IPV	Pneumococcal Polysaccharide	1		
	2	03/02/2011	DTaP-IPV		2		
	3	05/18/2011	DTaP-IPV		3		
	4	02/15/2012	DTaP-IPV		4		
	5				5		
	6				6		
Rotavirus	1			Human Papillomavirus	1		
	2				2		
	3				3		
	4				4		

File: Ru-TV 9:35:06a (11/10/2011) - Ru-TV 9:35:06a(12/05/2011)

**Immunization Record**

**Summary Information**  
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 CDC Schedules : [0-6 yrs Schedule](#) [7-18 yrs Schedule](#) [Catch-up Schedule](#) [Simplified Schedule](#) [Adult Immunization](#)

Chickering (WinniePooh) History: Clinician-certified history of vaccine(s) (chickenpox) (03/15/2012)



# Entering Immunizations

## 06. Immunization Administration - Current Provider Package , Winnie Pooh - Immunization Record

Birth Date(mm/dd/yyyy): 10/24/2010 Age : 1 Yr 5 Mo Gender: Male VFC Status: VFC-Not Eligible Insurance: Anthem Blue Cross and Blue Shield  
 Address: 4 Honeyspot Rd, Hartford, CT 06114

### Immunization Summary

Routine Shots:	DTP/aP	12/27/2010	03/02/2011	05/18/2011	02/15/2012	
	HepB	10/25/2010	12/27/2010	05/18/2011		
	Hib	12/27/2010	03/02/2011	05/18/2011	02/15/2012	
	Influenza	11/10/2011	12/20/2011			
	MMR	06/01/2011(NV)	11/10/2011			
	PCV	12/27/2010	03/02/2011			
	Polio	12/27/2010	03/02/2011	05/18/2011	02/15/2012	
	<a href="#">Immunization Summary</a> <a href="#">Immunization Forecast</a>					
Support Materials:	<a href="#">0-6 yrs Schedule</a> <a href="#">7-18 yrs Schedule</a> <a href="#">Catch-up Schedule</a> <a href="#">Simplified Schedule</a> <a href="#">Adult Immunization</a>					
Non-Routine Shots:						
Clinical Comments:	Clinician-certified history of varicella (chickenpox) (Clinician-certified history of Varicella (chickenpox))					
Recommended Groups:	<b>PCV</b> <b>HepA</b> <b>MCV</b> <b>MMR</b>					

Save Cancel

* Vaccine Group: (To be completed by Provider Users only) Select from the dropdown to add new 'Shots'	HepA	<a href="#">Add New</a>			
* Vaccine:		Trade Name:		Lot Number:	
* Date Given: (mm/dd/yyyy)	03/26/2012	Manufacturer:		Incomplete Dose:	No
Dose:		Route:			
Is State Supplied? <a href="#">Click here for a table of state-supplied vaccines</a>		Data Entered By:	Sally Someone	Admin Facility	<a href="#">Test Facility</a>
VIS Given: (mm/dd/yyyy) <a href="#">CDC VIS</a>		VIS Publication Date:			
Vaccine Administered By:					

\* Indicates required field

Save Cancel

# Outreach Referral

## 01. Medical Home Package , Chloe Child - Immunization Record

Birth Date(mm/dd/yyyy): 01/01/2005 Age : 7 Yr 1 Mo Gender: Female VFC Status: Unknown Insurance:  
Address: 1 DPH Drive, Hartford, CT 06001

Save

Cancel

Facility	<a href="#">Baker Pediatrics</a>	Medical Record Number	<input type="text"/>
Patient Status	Active	Outreach Status	<input type="text"/>

Save

Cancel

- Electronically refer a child to Outreach Services!

Medical Record Number	9876543210
Outreach Status	<input type="text"/>

1. Invalid EVRS Info (DPH Use Only)  
2. Patient Unknown  
3. Lost to Follow Up  
4. Transferred to Unknown

Medical Record Number	9876543210
Outreach Status	2. Patient Unknown

# Local IAP Coordinators

- Outreach & Tracking
- Hospital Visits
- Provider Assessments
- Education & Promotion



# Tasks

- Tasks are a way to delegate assignments or work to other users

**Connecticut Immunization Registry and Tracking System**

Logged in

**Workflows**

No workflows to display [More...](#)

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**Tasks**

Assignment	Priority	Assigned To	Task Description
Assignment	Very High	Test, Ted	Immunization Record
Assignment	Very High	Child, Chloe	Immunization Record
Assignment	High	Blivitz, Joe	Immunization Record
Assignment	High	New Tester Pediatrics	Facility
Assignment	High	Testkid, Tina Tyke	Immunization Record

[More...](#)

## Edit Task

**Task Information**

Immunization Record: [100084351 - Immunization Record - Tina Tyke Testkid](#)

Type:

Status:

Created By: Sally Someone [sbsite]

Create Date: 02/11/2012

Last Update: 02/11/2012

Priority:

Due Date:

Start Date(mm/dd/yyyy):

Complete Date:

Description:

Notes:

Assign to user:  [\[Assign to me\]](#)

Assign to group:

## Tasks

**Tasks for the selected case**

Type	Priority	Due Date	Description	Status	Created By	Immunization Record	Assigned To	Assigned To Group	Action
Assignment	High	02/24/2012	Possible duplicate record	Pending	Sally Someone (02/11/2012)	<a href="#">100084351 - Immunization Record - Tina Tyke Testkid</a>	Sally Someone	[Start Task]	<a href="#">Edit</a> <a href="#">Delete</a>

**My tasks (specifically assigned to me)**

Type	Priority	Due Date	Description	Status	Created By	Immunization Record	Assigned To	Assigned To Group	Action
Assignment	Very High	02/10/2012	An Important task	Pending	Sally Someone (02/05/2012)	<a href="#">100084349 - Immunization Record - Ted Test</a>	Sally Someone	[Start Task]	<a href="#">Edit</a> <a href="#">Delete</a>
Assignment	High	02/10/2012	Another Important Task	Pending	Sally Someone (02/05/2012)	<a href="#">100084347 - Immunization Record - Joe Blivitz</a>	Sally Someone	[Start Task]	<a href="#">Edit</a> <a href="#">Delete</a>
Assignment	High	02/17/2012	Facility Address	Pending	Suzy Admin (02/11/2012)	<a href="#">100084352 - Facility - New Tester Pediatrics</a>	Sally Someone	[Start Task]	<a href="#">Edit</a> <a href="#">Delete</a>
Assignment	High	02/24/2012	Possible duplicate record	Pending	Sally Someone (02/11/2012)	<a href="#">100084351 - Immunization Record - Tina Tyke Testkid</a>	Sally Someone	[Start Task]	<a href="#">Edit</a> <a href="#">Delete</a>

# Reports

- Roster List Report (patients)
  - a list of patients assigned to your facility
- Reminder Report (due)
  - a list of patients in your facility and their ‘due’ immunizations (from the forecasting) for each vaccine
- Recall Report (overdue)
  - a list of patients in your facility and their ‘overdue’ immunizations (from the forecasting) for each vaccine

# Sign me up!



# Contact Us

Connecticut Department of Public Health  
Immunization Program

[www.ct.gov/dph/immunizations](http://www.ct.gov/dph/immunizations)

(860) 509-7912

[Nancy.Sharova@ct.gov](mailto:Nancy.Sharova@ct.gov)