NYC Department of Health and Mental Hygiene

Introduction to eVital – Death

*Our next generation vital events registration system*

November 17, 2016
• Welcome and Introductions
• Purpose of New System
• Overview of New Functionality
• Timeline to Implementation
• Questions & Answers
Purpose of New System

- Newer technology framework
- Improved System Performance
- Agency ownership & support model
- Mobile friendly solutions
- Better biometric certification
- User friendly look and feel
Overview of eVital System
Overview of New Features

✓ Single Sign-on

✓ Improved Forms Design for efficiency of data entry
  • Data driven – nested values
  • Easier navigations

✓ Address Verification

✓ Instant Cause of Death (COD) Verification

✓ Hold status before final registration
Overview of New Features

- Improved User Interface (UI)
- Dashboard customization
- Abandon requests via system
- New biometric certification process
- Mobile enabled
Single Sign-On

**NYCMED will not be utilized

✓ One user ID and password

✓ Use email addresses to log in

✓ Individual password management

✓ One user ID can have multiple user profiles
System Demo

- Dashboard Orientation
- Address Verification
- Cause of Death Verification
- Smart Forms
- Biometric Certification
Dashboard

Bureau of Vital Statistics | eVital

Preferred Queues

- 54 Certification (317 days old)
- 126 Pronouncement (317 days old)
- 5 Registration (238 days old)
- 216 Disposition (237 days 8 hours old)
- 486 Medical (237 days old)
- 443 Personal (233 days 2 hours old)
- 0 Hold Death

Messages

<table>
<thead>
<tr>
<th>From</th>
<th>Message</th>
<th>Sent Date</th>
</tr>
</thead>
<tbody>
<tr>
<td><a href="mailto:administrator@eVital.com">administrator@eVital.com</a></td>
<td>Referral has been Rejected for Case 22076</td>
<td>11/1/2016 11:44:25 AM</td>
</tr>
<tr>
<td><a href="mailto:administrator@eVital.com">administrator@eVital.com</a></td>
<td>The Medical Ownership for Case 21380 has been changed to OCME</td>
<td>11/1/2016 11:48:51 AM</td>
</tr>
<tr>
<td>System</td>
<td>Case Id: 22146 - Szrxhxyw Mndh Espy Engrmdaav, Date of Death: 9/30/2016 12:00:00 AM has been uncertified and unpronounced.</td>
<td></td>
</tr>
</tbody>
</table>
Address Verification – Enter address information, then click ‘Verify Address’ button.
Address Verification – System confirms address or returns a message stating the missing information.
Address Verification − System provides the opportunity to complete the missing information.
Address Verification – System identifies the correct address information and if selected will populate the page.

![Matched Address Window]

<table>
<thead>
<tr>
<th>Select</th>
<th>Address Line1</th>
<th>Address Line2</th>
<th>City</th>
<th>State</th>
<th>Zip Code</th>
<th>County</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>253 BROADWAY</td>
<td>FRNT 1</td>
<td>NEW YORK</td>
<td>NY</td>
<td>10007-2347</td>
<td>NEW YORK</td>
</tr>
</tbody>
</table>

[Select] [Cancel]
Address Verification – If the updated address is selected then the ‘Verified’ button will show in green indicating the address entered has been verified.
Improving Cause of Death – VIEWS2

VIEWS: Validations & Interactive Edits Web Service

An online service provided by the National Center for Health Statistics (NCHS) enabling improved mortality data validations during data entry for Mortality Data

- “Intelligent” Mortality-focused Spellchecker/Rare Words (ex. Hart Attack, Prostrate Cancer, Infraction)
- Ambiguous Abbreviations (ex. CRF: Chronic Renal or Respiratory Failure)
- Rare Causes (ex. Plague? Or Plaque?)
- Surveillance (ex. Items required to be reported as Communicable)
- Trivial/Ill-Defined (ex. senility; migraines; hypertension)
- Age/Sex Cause (ex. female with prostate cancer, senility in infants)
Improving Cause of Death

NCHS Recommendations for Entry of Cause of Death

Enter the chain of events- diseases or complications- that directly caused the death. DO NOT enter terminal events such as cardiac arrest, respiratory arrest or ventricular fibrillation without showing the etiology. DO NOT ABBREVIATE. Enter only one cause on a line. Add additional lines if necessary.

Sequentially list conditions, if any, leading to the cause listed on line a. Enter the UNDERLYING CAUSE (disease that initiated the events resulting in death) LAST.

Part I

**Line A - Immediate Cause (Final Disease or Condition Resulting in Death)**

- **CRF**

  - CRF is an ambiguous abbreviation. Please select the correct term from the provided list:

<table>
<thead>
<tr>
<th>CRF</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHRONIC RENAL FAILURE (CRENFA)</td>
</tr>
<tr>
<td>CARDIO RESPIRATORY FAILURE (CRFA)</td>
</tr>
<tr>
<td>CARDIAC RISK FACTORS</td>
</tr>
</tbody>
</table>

**Line A - Approximate Interval Onset to Death**

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Smart Forms

If responsible for the Disposition:

**Social Security Validation** – When SSN is available then the SSN is required.
Smart Forms

If responsible for the Disposition:

**Ancestry** – A searchable drop down list is available with the relevant options.
Smart Forms

If responsible for the Disposition:

Race – When selection requires additional information the ‘Specify’ box will appear.
Facial Recognition Certification

1. Images are enrolled by the users and then verified by the local eVital administrator.

2. To certify or sign cases:
   • The CERTIFYme App is used to match the eVital case to the user.
   • The picture taken is compared to the originally enrolled image.
Next Steps

- User Enrollment
- Training Sessions
- Data Migration
- Pilot
- Go-Live
Q & A

Email Address: EVERS@health.nyc.gov