

CAREWare and the RSR

Just tell me where to put the data!

What We'll Cover

- ◆ How to enter the RSR data in CAREWare
- ◆ Where RSR Data reside in CAREWare
 - Demographics Tab
 - Services Tab
 - Annual Tab
 - Encounter Tabs
 - Pregnancy Tab
- ◆ Reports to review RSR data
- ◆ How to create RSR export file

How We'll Do It

- ◆ The Presentation order follows the order of CAREWare's screens
 - sequence of RSR questions is not the same
- ◆ Combination of slides and live CAREWare
- ◆ Live CAREWare demonstration shows how
 - How to enter basic RSR data
 - How and where to enter "problem" RSR data
- ◆ Slides for explanations and clarification
 - To highlight the location of RSR elements by screen
 - To demystify what CAREWare needs to calculate certain RSR data elements
 - To provide written reference for review

What is NOT included

- ◆ Detailed explanation of RSR definitions
 - Refer to the RSR manual
- ◆ Explanation of why CAREWare calculates RSR elements the way it does
 - Ask John Milberg or Jeff Murray
- ◆ How to set up service contracts or reports
 - Other webcasts cover these topics
- ◆ How to use the Electronic Handbook to import RSR file

CAREWare Preview

Demographics Tab
Services Tab
Annual Tab

RSR Data on Demographic Tab

The screenshot shows the 'Starfish, Sylvia' client record in the CAREWare system. The 'Demographics' tab is selected. The form includes the following fields and data:

- Demographics** (tab selected)
- First Name:** Sylvia
- Middle Name:** (empty)
- Last Name:** Starfish
- Date of Birth:** 6/30/1950 (highlighted with a red box and number 4)
- Est?** (checkbox)
- Ethnicity:** 5 (highlighted with a red box and number 5), with radio buttons for Hispanic, Non-Hispanic, and Unknown.
- Race:** 6 (highlighted with a red box and number 6), with checkboxes for White, Black or African American, Asian, American Indian or Alaska Native, Native Hawaiian or Other Pacific Islander, and Other.
- Gender:** 7-8 (highlighted with a red box and number 7-8), with a dropdown menu showing 'Female'.
- Client URN:** [SLSAG30502U]
- Encrypted URN:** [vu8UqC7j9]
- Encrypted UCI:** [F53D4AD20AF70CF4972E6S4102C9C352EF70C03AU]
- Client ID:** (empty)
- Address:** (empty)
- City:** (empty)
- State:** Michigan
- Zip Code:** 48114 (highlighted with a red box and number 11)
- County:** Livingston
- Phone Number:** (empty)
- Include on label report:** (checkbox)
- HIV Status:** 12 (highlighted with a red box and number 12), with a dropdown menu showing 'HIV-positive (not AIDS)'.
- HIV+ Date:** (empty)
- AIDS Date:** 13 (highlighted with a red box and number 13), with a dropdown menu showing '13/17'.
- HIV Risk Factors:** 14 (highlighted with a red box and number 14), with checkboxes for:
 - Male who has sex with male(s)
 - Heterosexual contact
 - Receipt of transfusion of blood, blood components, or tissue
 - Injecting Drug Use
 - Perinatal Transmission
 - Other, specify: _____
 - Hemophilia/coagulation disorder
 - Undetermined/unknown. Risk not reported or identified

RSR “Issues” on Demographic Tab

- ◆ HIV Status and Dates
 - HIV status is determined using HIV and AIDS diagnosis dates, if they exist, relative to the end date of the report
 - To ensure accurate status in RSR, enter AIDS date if status is AIDS
- ◆ Risk Factors
 - Required of all clients (even negative) in RSR

RSR Data on Services Tab

Starfish, Sylvia

Appointments | Orders | Forms | Change Log | Client Report | Merge Client | Delete Client | Find List | New Search | Close

Demographics | **Service** | Annual Review | Encounters | Referrals | Pregnancy | Relations | CM Test Custom | MI CUSTOM | Performance Measures

Year: 2009 | Vital Status: Alive | Deceased Date: | Enrl Status: Active | Enrl Date: 12/28/2007 | Case Closed: |

Add/Edit Service Details

Date: | Service Name: | Contract: | Units: | Price: | Cost: |

RSR 1-3 (First service date, Vital enrollment status, DOD)

Search Criteria: | Column: | Amount Received | Save | Cancel | Print

Date	Service Name	Contract	Units	Total	Pr...	Provider	Service Comment
05/22/2009	6 Reassessment (medo...	Part B Services	1	\$0.00		Test CM Provider	
03/01/2009	5 Adherence Counselin...	Part B Services	2	\$40.00		Test CM Provider	

RSR 16 – 45 (Core and support services by quarter)

RSR 47 - 48 (date of first medical visit, dates of each visit this report period)

Service Starting | Preview Services | New Service | Edit Service | Delete Service

RSR “Issues” on Services Tab

- ◆ Vital enrollment status
 - RSR definitions different from RDR definitions
 - Vital Status and Enrollment Status are separate in CAREWare – Both are used for RSR
 - “Inactive/case closed” is set to “Unknown” in RSR (meaning “lost to care”)
 - Use “Referred” if case is closed because client no longer needs services (is self sufficient)
- ◆ Services counted in RSR must be associated with a RW funded contract

RSR Data on Annual Tab

Starfish, Sylvia

Appointments | Orders | Forms | Change Log | Client Report | Merge Client | Delete Client | Find List | New Search | Close

Demographics | Service | **Annual Review** | Encounters | Referrals | Pregnancy | Relations | CM Test Custom | MI CUSTOM | Performance Measures

Annual Year: 2009

Annual | Quarter 1 (Jan. - Mar.) | Quarter 2 (Apr. - Jun.) | Quarter 3 (Jul. - Sep.) | Quarter 4 (Oct. - Dec.)

Primary Insurance: Medicaid 15

Other Insurance:
 Private No Insurance
 Medicare Other
 Medicaid Unknown
 Other Public

Household Income: \$16,660.00
Household Size: 2
Poverty Level: 9 114%

Primary HIV Medical Care: Publicly-funded clinic or health

Housing/Living Arrangement: 10
Stable/Permanent
Stable/Permanent
Non-permanently Housed
Institution
Other
Unknown / Unreported
Unstable

Part C
Referred outside of EIS:
No
Experimental referral within EIS:
No

46 Was client counseled about HIV transmission risks?
Yes

62 Was client screened for mental health?
Not medically indicated

61 Was client screened for substance abuse?
Yes

RSR “Issues” on the Annual Tab

- ◆ Health Insurance – Primary and Other
 - RDR only reports Primary
 - RSR includes all other insurance
- ◆ Percent of Federal Poverty Level
 - Requires Annual Household Income
 - Requires Household Size
- ◆ CAREWare maps existing Housing Status responses to new RSR definitions

Mapping of Housing Status

- ◆ Permanently housed = Stable/permanent
- ◆ Non-permanently housed = Temporary
- ◆ Institution = Temporary
- ◆ Other = Unknown
- ◆ Unknown/unreported = Unknown
- ◆ Unstable = New response in CAREWare
 - Includes emergency shelter, jail, prison, juvenile detention center, homeless

Clinical RSR Items on Annual Tab

- ◆ Was client counseled about HIV transmission risks?
- ◆ Was client screened for Substance Abuse?
- ◆ Was client screened for Mental Health?
- ◆ (Required only if client received outpatient ambulatory medical care services)
- ◆ (CAREWare access rights to "Part C" data on Annual Tab are required to enter and save these RSR responses)

CAREWare Demo

Demographics Tab

Services Tab

Annual Tab

Clinical RSR Data Preview

Encounters Tab
Pregnancy Tab

Encounter Sub-Tabs

- ◆ PCP Prophylaxis: Medications
- ◆ Prescribed HAART: Medications
- ◆ CD4 and Viral Loads: Labs
- ◆ Syphilis screening: Screening Labs
- ◆ Hepatitis C screening: Screening Labs
- ◆ Hepatitis B screening: Screening Labs
- ◆ TB screening: Screenings
- ◆ Pap smear: Screenings
- ◆ Hepatitis B vaccine: Immunizations

RSR Medication Tab “Issues”

- ◆ Is client on HAART Treatment?
 - Must have ≥ 3 ARV medications
 - If no ARVs, enter pre-ART reason
 - If ART stopped, enter reason stopped
 - CAREWare correctly counts combination medications
- ◆ Is client on PCP Prophylaxis?
 - Must have Medication for PCP Prophylaxis
 - Must have Medication Start Date
 - Must have indication of OI Prophylaxis
 - Must have PCP as the OI

PCP Prophylaxis

The screenshot shows the 'Start Medication' form in the RSR system. The form is titled 'Start Medication' and includes instructions for entering medication details. The 'Medication' field is set to 'Trimethoprim', 'Units' is '1', 'Strength' is '200', 'Dose' is '200', 'Frequency' is 'bid', and 'Daily Dose' is '400'. The 'Indication' dropdown is set to 'OI Prophylaxi' (circled in red). The 'OI' dropdown is also set to 'OI Prophylaxi' (circled in red). A dropdown menu is open for the 'OI' field, showing the following options: 'Pneumocystis carinii pneumonia (PCP)', 'M. avium complex (Mac)', 'M. tuberculosis (Mtb)', 'Candida', 'Cytomegalovirus (CMV)', 'Toxoplasma gondii', 'Varicella zoster virus (VZV)', and 'Other'. A teal callout box with a speech bubble points to the 'OI' dropdown and contains the text: 'To be counted in RSR, medication for PCP must be entered, and OI Prophylaxis must be indication AND PCP must be the OI indicated in the medication record.' The form also includes a 'Filter From:' field with the date '8/4/20' and a 'Medication' list with 'Atripla' visible. The bottom of the form has '<<Back' and 'Finish' buttons.

Medication:	Units:	Strength:	Dose:	Frequency:	Daily Dose:	Indication:	OI:	Comment:
Trimethoprim	1	200	200	bid	400	OI Prophylaxi	OI Prophylaxi	

Options for OI:
Pneumocystis carinii pneumonia (PCP)
M. avium complex (Mac)
M. tuberculosis (Mtb)
Candida
Cytomegalovirus (CMV)
Toxoplasma gondii
Varicella zoster virus (VZV)
Other

To be counted in RSR, medication for PCP must be entered, and OI Prophylaxis must be indication AND PCP must be the OI indicated in the medication record.

RSR Screenings

- ◆ TB screening
 - TST, or TB Chest Radiograph in Screenings
 - IGRA (Quantiferon) in Screening Labs
- ◆ Pap screening (HIV+ women)
 - Pelvic AND Pap are needed for RDR
 - Only pap test is required for RSR
- ◆ Hepatitis B screening: any of these
 - HBsAb, HBsAg, HBeAb, HBeAg, HBV(DNA)
- ◆ Hepatitis C screening
 - Hep C Antibody, or HCV RNA

Hepatitis B Vaccination

- ◆ Immunization Tab
- ◆ Record of third dose of either
 - HepA/HepB (Twinrix)
 - Hepatitis B
- ◆ CAREWare does not require that all doses be recorded, but third dose must be recorded to be counted in RSR

RSR Data on Pregnancy Tab

The screenshot shows a software interface with a menu bar at the top containing: Demographics | Service | Annual Review | Encounters | Referrals | **Pregnancy** | Relations | CM Test Custom | MI CUSTOM | Performance Measures. The 'Pregnancy' tab is active and highlighted with a red circle. Below the menu is an 'Add/Edit' form for a pregnancy record. The form has two tabs: '64' and '65'. The '64' tab is selected. The form contains the following fields:

Estimated Conception Date: 8/1/2007	Prenatal Begin Date: 10/22/2007	# Prenatal Visits: 3	ART Counseling?: Yes	ART Offered?: Yes
Pregnancy Outcome: Live Birth	Delivery/Outcome Date:	HIV Status of Newborn:	ART Taken?: Yes	ART Date: 10/15/2007

Buttons for 'Save Edit' and 'Cancel Edit' are located on the right side of the form.

- ◆ Was client Pregnant?
 - Estimated conception date
- ◆ When did prenatal care begin?
 - Prenatal Begin Date
- ◆ Prescribed ART to prevent transmission?
 - ART Taken and ART Date

Encounter or Rapid Entry?

- ◆ Two methods to record clinical data
- ◆ Use Rapid Entry to
 - Enter multiple labs or tests on different dates
 - Good for batch entry of historical data
 - Use to create graphs of historical data
- ◆ Create an Encounter to
 - Document all labs/tests/medication activity for a single visit (date)
 - Encounter is not the same as a service record (but will prompt you to enter a service record)

CAREWare Demo

Encounters Tab
Pregnancy Tab

Reports and Exports

Reviewing the data

Reports for RSR

- ◆ No viewable RSR report available yet
- ◆ Use RDR but choose Funded scope
 - Understand differences between RSR & RDR
- ◆ Use CLD fields in Custom Reports to create lists with calculated RSR data fields
- ◆ Use custom reports to find clients with missing or unknown RSR data

CLD Variables for Custom Reports

- ◆ Enrollment Status-CLD
- ◆ Housing Arr – CLD
- ◆ Prescribed HAART – CLD
- ◆ Annual Substance Abuse Screening
- ◆ Annual Mental Health Screening
- ◆ Completed Vaccine series for Hep B -CLD
- ◆ Received Test – CLD
- ◆ Received Service – CLD
- ◆ Received Test since HIV Diagnosis – CLD

Exporting the RSR File

- ◆ Choose Administrative Options
- ◆ Choose RSR Export (Central Domain)
- ◆ Choose Semi-Annual or Annual
- ◆ Choose Provider
- ◆ Enter type of quality management
- ◆ Click Create RSR Client Level Data Export
- ◆ Choose location and name for file

Provider RSR File Export

- ◆ Data for the RSR Provider Report can also be entered in CAREWare and uploaded to the EHB
- ◆ Use the Setup Wizard to enter Provider data
- ◆ Choose Create RSR Provider Export from the Export menu

CAREWare Demo

Reports and RSR Exports

Recommended Resources

- ◆ Ryan White HIV/AIDS Program Services Report Instruction Manual
- ◆ Location of RSR Client-level Data Elements in CAREWare and Instructions for Generating RSR Export
- ◆ Sample CAREWare Data Collection Form