

CPRS Tab-by-Tab Training Introduction

Dr. Neil Evans, Washington DC VAMC
Rick Hines, OIFO Salt Lake City

Interesting Coincidence: 2006



Rachel Evans



Jeannie Hines

Wives and Twins: 2009



CPRS Tab by Tab

Presentation Outline

- Introduction of the Veteran's Administrations
Computerized Patient Record System Graphical User Interface
 - **CPRS GUI**
 - **CCOW overview**
- Hands On Interactive Web Based experience using the CPRS Chart “Tab by Tab”
- Customizing CPRS and Tips/Time Savers
- IMed Consent and Vista Imaging Display

CPRS: What is it?

- Integrated EMR for clinicians, managers, quality assurance staff, and researchers
 - Graphical User Interface released in 1997
- Fast and easy-to-use system providing information through:
 - clinical reminders
 - results reporting
 - expert system feedback through notifications and order checks

A Truly Integrated EMR!

- Progress Notes
- Problem List
- Vitals
- Pharmacy
- Lab
- Radiology
- Clinical Images
- Surgery Reports
- Allergy Tracking
- Consults
- Dietetics
- Patient Administration
- Patient Care Encounter
- Clinical Lexicon

CPRS Success = Dedicated Staff

- **System Design and Development Staff**
- **Subject Matter Expert Groups**
 - providing feedback for product improvement
- **VA Medical Center Test Sites**
 - testing, testing and more testing!
- **Front line Patient Care Providers**
 - Providing feedback
- **National Training and Education Office**
 - VeHU Conference, Web Based Training, Live Meeting
- **National Support & Troubleshooting Teams**

The Clinical Application Coordinator

- Local CPRS Experts
 - Customize CPRS to match your clinical practice
 - Order sets to save you time
 - Templates to assist you in writing notes
 - Provide endless training
- Multi-tasking and Troubleshooting experts
- Develop a relationship
- Nurture the relationship



Electronic Medical Record Statistics*

Data Element	Number of Items per Workday	Number of Items per Workday
	2005	2009
Documents (Progress Notes, Discharge Summaries, Reports)	577,000	859,240
Orders	906,000	1,172,563
Digital Images	608,000	1,525,729

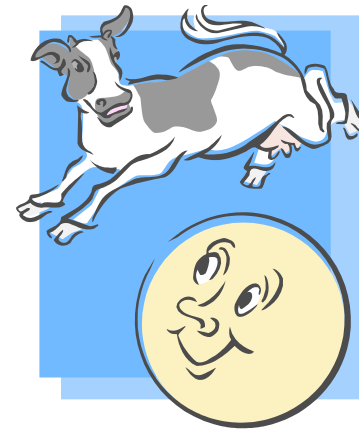
*Data source: Office of Health Information

CPRS is CCOW Compliant!

- CCOW: Clinical Context Object Workgroup
 - HL7 standard protocol
 - Enables different applications to synchronize in real-time (share the same patient!)
 - Applications operate in a unified, cohesive way
- Different applications 'share' the same patient
 - Known as "Patient Context"
- Can also provide single sign-on between applications
 - Known as "User Context"

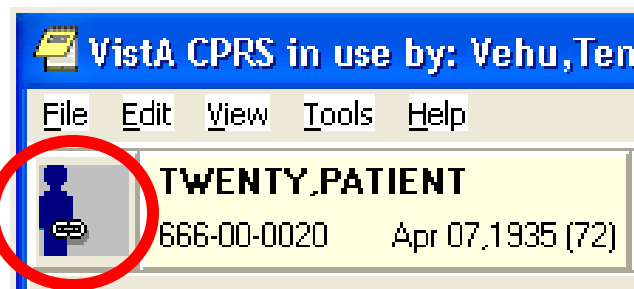
Why is CCOW important to You?

- Don't have to select the patient again when using different clinical applications in a session
- But.... Be careful
 - must be aware when CPRS is and is not participating in Patient Context
 - Careful with multiple CPRS Chart sessions open at the same time!



CPRS and Patient Context

- You know CPRS is in patient context when you see the “little blue person with a chain link” icon

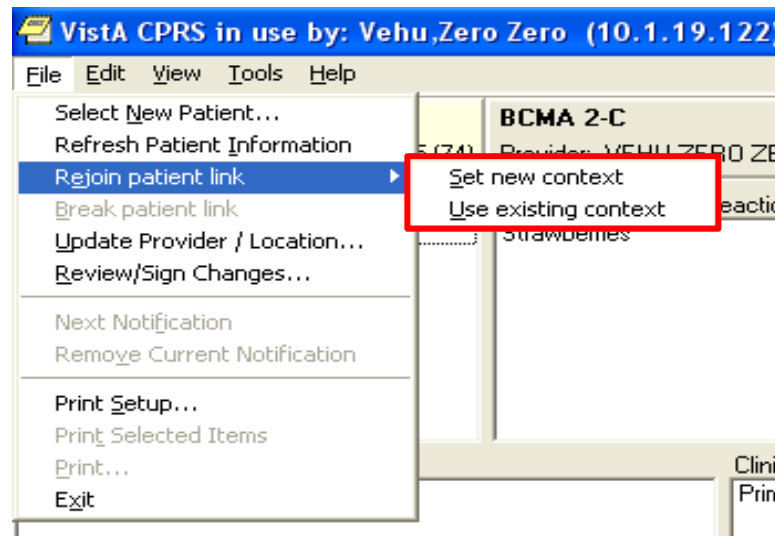


- CPRS is not in patient context when you see the “crowd of people with a broken link” icon



CCOW: Take Home Message #1

- Be aware when CPRS is not in patient context
 - Broken link crowded people icon
 - Applications can NOT share this patient
- You can “Set New Context” via CPRS File Menu



CCOW: Take Home Message #2

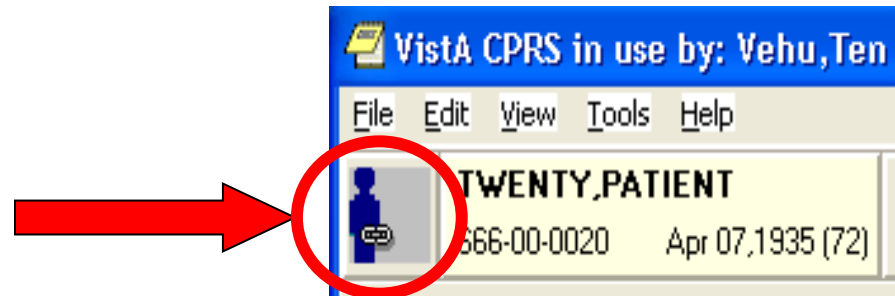
No CCOW icon is not a good thing!

Cause: Starting CPRS too quickly after logging onto the Computer



Solution:
Exit CPRS and start it again.

Blue Person



Take Home Message #3: The CCOW



Special thanks to Denise from Buffalo VAMC for this image