

Integration of Clinical Practice Guidelines into the U.S. Military's Global Electronic Health Record



Presented by:

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Integration of CPGs into the U.S. Military's Global Electronic Health Record

- **Objectives**

Upon completion of this presentation, the participants will be able to:

- Discuss the U.S. Department of Defense (DoD) / Veteran's Administration (VA) clinical practice guideline (CPG) development effort
- Identify several DoD / VA approved CPGs
- Identify the global electronic health record to be used by all Military Health System beneficiaries
- Discuss the expected benefits of fully integrated CPGs

Integration of CPGs into the U.S. Military's Global Electronic Health Record

- **DoD / VA CPG development and approval effort**
 - DoD/VA partnership established in 1990s
 - Working Group based on careful consideration of the readiness needs of the military and high-volume, high-cost health conditions treated in treatment facilities
 - Over 25 evidence-based guidelines developed and approved for use
 - Historically, a paper-based process in both organizations

Integration of CPGs into the U.S. Military's Global Electronic Health Record

- **DoD / VA approved CPGs (sample)**
 - Tobacco Use Cessation
 - Asthma
 - Chronic Obstructive Pulmonary Disease (COPD)
 - Diabetes Mellitus (DM)
 - Pharmacologic Management of Chronic Heart Failure
 - Post-Deployment Health (PDH): Screening Health Exam
 - Post-Deployment Health (PDH): Medically Unexplained Symptoms (MUS)
 - Ischemic Heart Disease (IHD)
 - Post-Operative Pain
 - Health Promotion and Disease Prevention
 - Immunizations (Influenza, Pneumococcal)
 - Uncomplicated Pregnancy (UCP)
 -

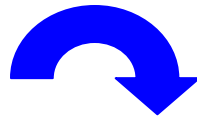
Integration of CPGs into the U.S. Military's Global Electronic Health Record

- **aCPG History**

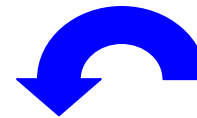
- Congressionally directed project since 1999; collaborative effort by Tripler Army Medical Center and the Pacific Telehealth & Technology Hui
- Goal: Automate approved DoD/VA CPGs in target EHRs
- Initial level of effort focused on uncomplicated pregnancy, diabetes, tobacco use cessation, and depression



September 14, 2005



Canadian Nursing Informatics Association Annual Conference



C. Lasome

Integration of CPGs into the U.S. Military's Global Electronic Health Record

- **Global EHR to be used by all Military Health System beneficiaries is the Composite Health Care System (CHCS) II**
 - Over 60% worldwide (triservice) deployment of Block I
 - Designed to create a Longitudinal Electronic Health Record for the Military Health System (MHS) that is:
 - Global
 - Longitudinal
 - Comprehensive
 - Retrievable
 - Queriable

Integration of CPGs into the U.S. Military's Global Electronic Health Record

BLOCK 1	BLOCK 2	BLOCK 3	BLOCK 4
<ul style="list-style-type: none"> • Encounter Documentation • Order Entry and Results Retrieval¹ • Encounter Coding Support • Consult Tracking • Alerts and Reminders • Role-based Security • Health Data Dictionary • Master Patient Index 	<ul style="list-style-type: none"> • Release 1 <ul style="list-style-type: none"> - Dental Charting and Documentation - Spectacle Request Transmission System II • Release 2 <ul style="list-style-type: none"> - Ad Hoc Query Ability - Common Access Card Integration² - aCPGs 	<ul style="list-style-type: none"> • Replacement of Ancillary Functions of Legacy CHCS <ul style="list-style-type: none"> • Pharmacy • Laboratory • Anatomic Pathology • Radiology³ • Enhanced Dental Functionality 	<ul style="list-style-type: none"> • Inpatient Documentation, Order Entry and Results Retrieval • Occupational Health Surveillance

¹ Block 1 provides an interface to Legacy CHCS

Integration of CPGs into the U.S. Military's Global Electronic Health Record

- **Expected/realized benefits of integrated CPGs**
 - Embedded clinical decision support
 - Enhanced patient safety
 - Improved continuity and standardization of clinical care delivery
 - Outcomes management (pending CDM availability)



Integration of CPGs into the U.S. Military's Global Electronic Health Record

- **Current aCPG efforts**

- Delivery of baseline aCPG functionality with release 840 (Fall 2005)
- Tripler to become the “center of excellence” for aCPG functionality (designated by the Army Medical Department Surgeon General)
- Ongoing research to determine effectiveness/impact of aCPGs on patient outcomes, provider satisfaction, and clinical documentation (and hence, coding/revenues)
- Integrating aCPGs into clinical workflow
 - Patient-specific data retrieval generating actionable clinical reminders
 - Filtered against a provider and a clinic
 - Point of care decision support (medic, nurse, and provider levels)
 - Registry for patient panel and condition tracking

aCPG Demonstration

Nurse/Medic View

File Edit View Go Tools Actions Help

Refresh Open Appt New Appt Check-In Check-Out Cancel Transfer Add Providers Print Appts View Comments Ins. Form Undo Cancel Close

Today+Incon

ALEXANDER, VIOLET W 20/202-45-5743 45yo F Col DOB:25 Jan 1959

- Folder List
- Appointments
 - Telephone Consult
 - Search
 - Patient List
 - Consult Log
 - Co-signs
 - New Results
 - Reports
 - Tools
 - Sign Orders
 - CHCS-I
 - Immunizations Adm
 - ALEXANDER, VIOLET
 - Demographics
 - Health History
 - Radiology
 - Clinical Notes
 - Previous Encounte
 - Flowsheets
 - Current Encounter
 - Screening
 - Vital Signs Esh

Change Selections ... My Appointments in This Clinic for Today plus Incomplete.

Appt. Date/Time	Patient	Status	Reason for Visit	FMP/SSN	CheckIn Time	Type
09 Nov 2004 0900	ALEXANDER, MARIE D	InProgress	Ankle Sprain	02/202455743	30 Nov 2004 1508	ACUTE /
09 Nov 2004 0930	ALEXANDER, VIOLET W	InProgress	cough & fever HTN followup	20/202455743	24 Nov 2004 1814	ACUTE /
09 Nov 2004 1000	SUAREZ, EDUARDO A	InProgress	diabetes/diabetes followup	20/454723217	09 Nov 2004 1352	ESTABL
09 Nov 2004 1030	BERG, OLAF V		Cold and Flu	20/245638943		ACUTE /
09 Nov 2004 1100	WILLIAMS, CLAYTON U		headache/physical	20/967628867		ROUTIN
09 Nov 2004 1130	SUGARMAN, REGINOLD T		headache	20/575342160		ROUTIN

- Reminders
- Adequate Calcium Counseling
 - Mammogram Screening
 - Anti-Tobacco Counseling
 - Hemoglobin A1c
 - Blood Pressure Screen
 - LDL
 - Monofilament Foot Exam
 - Deployment Follow-up Interview

ALEXANDER, VIOLET W 20/202-45-5743 45yo F Col DOB:25 Jan 1959  Options

- Folder List
- CHCS-I
 - Immunizations Adr
 - ALEXANDER, VIOLET
 - Demographics
 - Health History
 - Problems
 - Meds
 - Allergy
 - Wellness
 - Immunizations
 - Vital Signs Rev
 - PKC Couplers
 - Readiness
 - Patient Questic
 - Lab
 - Radiology
 - Clinical Notes
 - Previous Encounte
 - Flowsheets
 - Current Encounter
 - Screening
 - Vital Signs Esh

Date: **09 Nov 2004 0930 EST** Status: **In Progress** MTF: **CHCSII ITT Facility**
Primary Provider: **USER, TEST** Type: **ACUT\$** Clinic: **CHCSII ITT Clinic**
Patient Status: **Outpatient**

Reason for Appointment: cough & fever HTN followup
Appointment Comments:
middle age illnesses/perimenopause

AutoCite... AutoCites Refreshed by USER, TEST @ 02 Dec 2004 2306 EST

Problems	Active Family History	Allergies
<ul style="list-style-type: none">ESSENTIAL HYPERTENSIONMETORRRHAGIAIRON DEFICIENCY ANEMIA	No Active Family History Found.	No Allergies Found.

Active Medications

Active Medications	Status	Sig	Refills Left	Last Filled
AMLODIPINE (NORVASC) 5MG--PO 5MG TAB	Active	QD	6 of 6	Not Recorded
HCTZ (ESIDRE X/ORE TIC)--PO 25MG TAB	Active	QD	6 of 6	Not Recorded
FERROUS SULFATE--PO 325MG TAB	Active	1 QD	6 of 6	Not Recorded

CPG Autocites

Hemoglobin A1c (Diabetes CPG) (Goal: <8)	<u>6 Jun 2004</u> 8.3 mg/dl	<u>14 Apr 2004</u> 8.9 mg/dl	<u>21 Jan 2004</u> 8.7 mg/dl	✕
LDL (Diabetes CPG, Hyperlipidemia CPG) (Goal: <100)	<u>14 Apr 2004</u> 114 mg/dl			✕

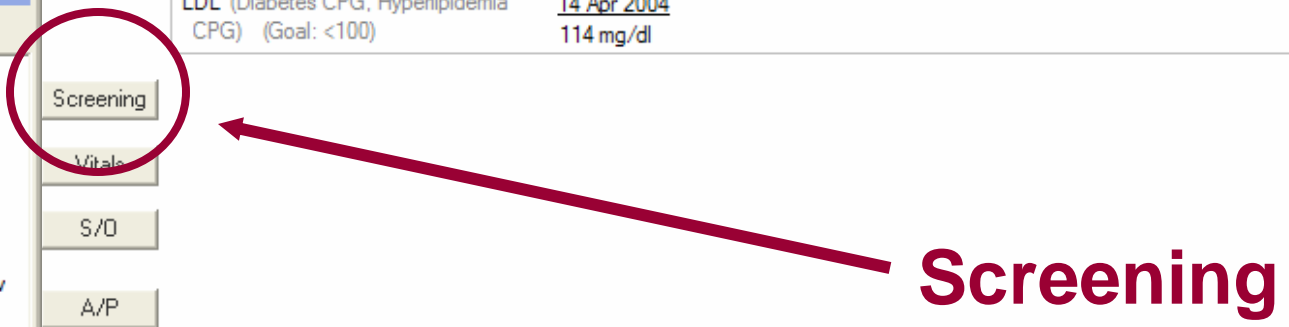
- Reminders
- Adequate Calcium Counseling
 - Mammogram Screening
 - Anti-Tobacco Counseling
 - Hemoglobin A1c
 - Blood Pressure Screen
 - LDL
 - Monofilament Foot Exam
 - Deployment Follow-up Interview

Screening

Vitals

S/O

A/P



Screening

ALEXANDER, VIOLET W 20/202-45-5743 45yo F Col DOB:25 Jan 1959

Folder List: CHCS-I, Immunizations Adr, ALEXANDER, VIOLET, Demographics, Health History, Problems, Meds, Allergy, Wellness, Immunization, Vital Signs, PKC Coupl, Readiness, Patient Que, Lab, Radiology, Clinical Notes, Previous Encou, Flowsheets, Current Encour, Screening, Vital Signs, S/D, A/P, Dispensation

Date: 09 Nov 2004 0930 EST Status: In Progress MTF: CHCSII ITT Facility
Primary Provider: USER, TEST Type: ACUT\$ Clinic: CHCSII ITT Clinic
Patient Status: Outpatient Reason for Appointment: cough & fever HTN followup

Reminders

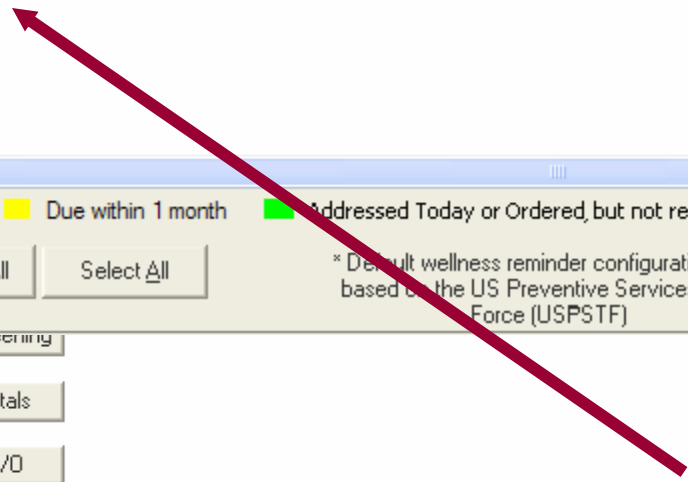
Filtered Show All

Select	Modify	Reminder	Ordered	Due	Default Order/Documentation Details	Default Dx	Most Recent Resul	CPG
<input type="checkbox"/>	<input type="checkbox"/>	Adequate Calcium Counseling		8/8/2004	Document Adequate Calcium Counsel	Patient Cour		Wellne
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Mammogram Screening	9/6/2004	8/8/2004	Order: MAMMOGRAPHY, SCRNBilat	Patient Cour		Wellne
<input type="checkbox"/>	<input type="checkbox"/>	Anti-Tobacco Counseling		10/8/2004	Document Anti-tobacco Counseling C	Patient Cour		Wellne
<input type="checkbox"/>	<input type="checkbox"/>	Hemoglobin A1c		11/1/2004	Order: HGB A1C	Diabetes Ty	6/6/2004: 8.3 mg/d	Diabet
<input type="checkbox"/>	<input type="checkbox"/>	Blood Pressure Screen		11/8/2004	Enter: Blood Pressure	Patient Cour	11/9/2004: 130/86	Wellne
<input type="checkbox"/>	<input type="checkbox"/>	LDL		11/8/2004	Order: Lipid Panel	Diabetes Ty	4/14/2004: 114 mg	Diabet
<input type="checkbox"/>	<input type="checkbox"/>	Monofilament Foot Exam		12/8/2004	Document Monofilament Foot Exam	Diabetes Ty		Diabet

Legend: Due Due within 1 month Addressed Today or Ordered, but not resulted

* Default wellness reminder configurations are based on the US Preventive Services Task Force (USPSTF)

Submit Cancel



Patient Specific Reminders

- Reminders
- Adequate Calcium Counseling
 - Anti-Tobacco Counseling
 - Blood Pressure Screen
 - Mammogram Screening
 - Regular Activity Counseling
 - Total Cholesterol Screen

ALEXANDER, VIOLET W 20/202-45-5743 45yo F Col DOB:25 Jan 1959

NKA Options

- Folder List
- CHCS-I
- Immunizations Adr
- ALEXANDER, VIOLET W
- Demographics
- Health History
- Problems
- Meds
- Allergy
- Wellness
- Immunization
- Vital Signs
- PKC Coupl
- Readiness
- Patient Que
- Lab
- Radiology
- Clinical Notes
- Previous Encou
- Flowsheets
- Current Encour
- Screening
- Vital Signs
- S/O
- A/P
- Disposition

Date: 09 Nov 2004 0930 EST Status: In Progress MTF: CHCSII ITT Facility
Primary Provider: USER, TEST Type: ACUT\$ Clinic: CHCSII ITT Clinic
Patient Status: Outpatient
Reason for Appointment: cough & fever HTN followup

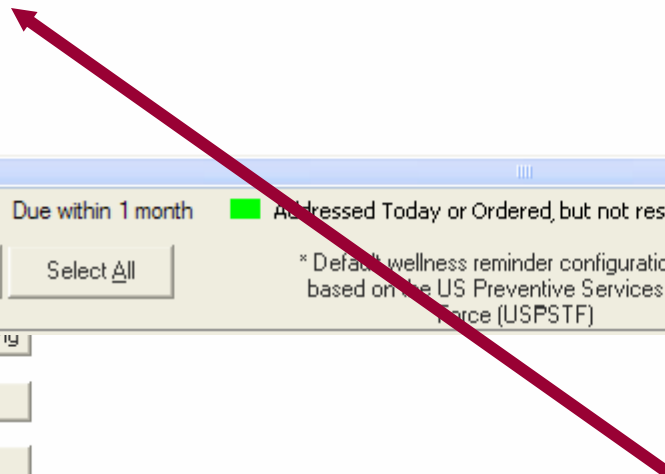
Reminders

Filtered Show All

Select	Modify	Reminder	Ordered	Due	Default Order/Documentation Details	Default Dx	Most Recent Resul	CPG
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Adequate Calcium Counseling		8/8/2004	Document Adequate Calcium Counsel	Patient Cour		Wellne
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<input type="checkbox"/>	<input type="checkbox"/>	Monofilament Foot Exam		12/8/2004	Document Monofilament Foot Exam	Diabetes Ty		Diabet

Due Due within 1 month Addressed Today or Ordered, but not resulted Show Most Recent Results

* Default wellness reminder configurations are based on the US Preventive Services Task Force (USPSTF)



Actionable Orders

- Reminders
- Adequate Calcium Counseling
- Anti-Tobacco Counseling
- Blood Pressure Screen
- Mammogram Screening
- Regular Activity Counseling
- Total Cholesterol Screen

- Vitals
- S/O
- A/P

ALEXANDER, VIOLET W 20/202-45-5743 45yo F Col DOB:25 Jan 1959

- Folder List
- CHCS-I
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Date: **09 Nov 2004 0930 EST** Status: **In Progress** MTF: **CHCSII ITT Facility**
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 Patient Status: **Outpatient**

Reason for Appointment: cough & fever HTN followup
Appointment Comments:
 middle age illnesses/perimenopause

AutoCite...

AutoCites Refreshed by USER, TEST @ 02 Dec 2004 2306 EST

Problems	Active Family History	Allergies
<ul style="list-style-type: none"> ESSENTIAL HYPERTENSION METORRHAGIA IRON DEFICIENCY ANEMIA 	No Active Family History Found.	No Allergies Found.

Active Medications

Active Medications	Status	Sig	Refills Left	Last Filled
AMLODIPINE (NORVASC) 5MG--PO 5MG TAB	Active	QD	6 of 6	Not Recorded
HCTZ (ESIDRE X/ORE TIC)--PO 25MG TAB	Active	QD	6 of 6	Not Recorded
FERROUS SULFATE--PO 325MG TAB	Active	1 QD	6 of 6	Not Recorded

CPG Autocites

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LDL (Diabetes CPG, Hyperlipidemia CPG) (Goal: <100)	<u>14 Apr 2004</u> 114 mg/dl			✕

- Reminders
- Adequate Calcium Counseling
 - Mammogram Screening
 - Anti-Tobacco Counseling
 - Hemoglobin A1c
 - Blood Pressure Screen
 - LDL
 - Monofilament Foot Exam
 - Deployment Follow-up Interview

Screening

Screening Written by USER, TEST @ 02 Dec 2004 2318 EST
Reason For Appointment: cough & fever

Vitals

Vitals Written by USER, TEST @ 02 Dec 2004 2334 EST
 BP: 122/66, HR: 72,

S/O

A/P

A/P Written by USER, TEST @ 03 Dec 2004 1027 EST
1. Patient Counseling: Adequate Calcium Counseling Completed, Mammogram Screening Completed

Laboratory(ies): HGB A1C (Routine); LIPID PANEL (Routine)

Provider

ALEXANDER, VIOLET W 20/202-45-5743 45yo F Col DOB:25 Jan 1959

- Folder List
- CHCS-I
 - Immunizations Adr
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Date: **09 Nov 2004 0930 EST** Status: **In Progress** MTF: **CHCSII ITT Facility**
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Active Medications	Status	Sig	Refills Left	Last Filled
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CPG Autocites

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LDL (Diabetes CPG, Hyperlipidemia CPG) (Goal: <100)	<u>14 Apr 2004</u> 114 mg/dl			✕

- Reminders
- Adequate Calcium Counseling
 - Mammogram Screening
 - Anti-Tobacco Counseling
 - Hemoglobin A1c
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 - LDL
 - Monofilament Foot Exam
 - Deployment Follow-up Interview

- Screening
- Vitals
- S/O
- A/P

Screening Written by USER, TEST @ 02 Dec 2004 2318 EST

Reason For Appointment: cough & fever

Vitals Written by USER, TEST @ 02 Dec 2004 2334 EST

BP: 122/66, HR: 72,

A/P Written by USER, TEST @ 03 Dec 2004 1027 EST

1. Patient Counseling: Adequate Calcium Counseling Completed, Mammogram Screening Completed

Laboratory(ies): HGB A1C (Routine); LIPID PANEL (Routine)

ALEXANDER, VIOLET W 20/202-45-5743 45yo F Col DOB:25 Jan 1959

NKA Options X

Folder List Date: **09 Nov 2004 0930 EST** Status: **In Progress** MTF: **CHCSII ITT Facility**
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- CHCS-I
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- Immuniza
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- Readines
- Patient Q
- Lab
- Radiology
- Clinical Notes
- Previous Enc
- Flowsheets
- Current Encor
- Screening
- Vital Sign
- S/D
- A/P
- Dispositio

Reminders										
<input checked="" type="radio"/> Filtered <input type="radio"/> Show All		Select	Modify	Reminder	Ordered	Due	Default Order/Documentation Details	Default Dx	Most Recent Result	CPG
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Adequate Calcium Counseling		8/8/2004	Document Adequate Calcium Counsel	Patient Cour		Wellne
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mammogram Screening	9/6/2004	8/8/2004	Order: MAMMOGRAPHY, SCRNB(Bilat	Patient Cour		Wellne
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Anti-Tobacco Counseling		10/8/2004	Document Anti-tobacco Counseling C	Patient Cour		Wellne
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Hemoglobin A1c	12/2/2004	11/1/2004	Order: HGB A1C	Diabetes Ty	6/6/2004: 8.3 mg/d	Diabet
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Blood Pressure Screen		11/8/2004	Enter: Blood Pressure	Patient Cour	12/2/2004: 130/86	Wellne
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	LDL	12/2/2004	11/8/2004	Order: Lipid Panel	Diabetes Ty	4/14/2004: 114 mg	Diabet
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Monofilament Foot Exam		12/8/2004	Document Monofilament Foot Exam	Diabetes Ty		Diabet

Due
 Due within 1 month
 Addressed Today or Ordered, but not resulted
 Show Most Recent Results

* Default wellness reminder configurations are based on the US Preventive Services Task Force (USPSTF)

Screening Screening Written by USER, TEST @ 02 Dec 2004 2318 EST
 Reason For Appointment: cough & fever

Vitals Vitals Written by USER, TEST @ 02 Dec 2004 2334 EST
 BP: 122/66, HR: 72,

S/D

A/P A/P Written by USER, TEST @ 03 Dec 2004 1027 EST
1. Patient Counseling: Regular Activity Counseling Completed, Adequate Calcium Counseling Completed, Mammogram Screening Completed, Total Cholesterol Screen Completed, Anti-Tobacco Counseling Completed
 Laboratory(ies): -CHOLESTEROL (Routine): REMINDERS Start Date: 12/02/2004 Order Date: 12/02/2004 23:24

ALEXANDER, VIOLET W 20/202-45-5743 45yo F Col DOB:25 Jan 1959

- Folder List
- CHCS-I
 - Immunizations Adr
 - ALEXANDER, VIOLET
 - Demographics
 - Health History
 - Problems
 - Meds
 - Allergy
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 - Readiness
 - Patient Questic
 - Lab
 - Radiology
 - Clinical Notes
 - Previous Encounte
 - Flowsheets
 - Current Encounter
 - Screening
 - Vital Signs Exh

Priority	ICD	Diagnosis	Chronic/Acute	Type
1	V65.40	Patient Counseling:	Acute	New
	Comment	Regular Activity Counseling Completed, Adequate Calcium Counseling Completed,		
2	250.01	Diabetes Mellitus, Type I	Chronic	Follow-up
	Laboratory	HGB A1C (Routine) LIPID PANEL (Routine)		

Priority

Orders & Procedures

▲

▼

<>

- Diagnosis | Order Sets | Procedure | **Reminders** | Order Consults | Order Lab | Order Rad | Order Med | Other Therapies

Associate with Default Diagnosis Associate With Selected Diagnosis

Overdue and Due w/in 1 mo

Filtered Show All

Select	Modify	Reminder	Ordered	Due	Default Order/Documentation Details	Default Dx	Most Recent Result CPG
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Adequate Calcium Counseling		8/8/2004	Document Adequate Calcium Counsel	Patient Cour	Wellne
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Mammogram Screening	9/6/2004	8/8/2004	Order: MAMMOGRAPHY, SCRNB(Bilat	Patient Cour	Wellne
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<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Blood Pressure Screen		11/8/2004	Enter: Blood Pressure	Patient Cour	12/2/2004: 130/86 Wellne
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	LDL	12/2/2004	11/8/2004	Order: Lipid Panel	Diabetes Ty	4/14/2004: 114 mg Diabet
<input type="checkbox"/>	<input type="checkbox"/>	Monofilament Foot Exam		12/8/2004	Document Monofilament Foot Exam	Diabetes Ty	Diabet

Due Due within 1 month Addressed Today or Ordered, but not resulted

Show Most Recent Results

Unselect All Select All

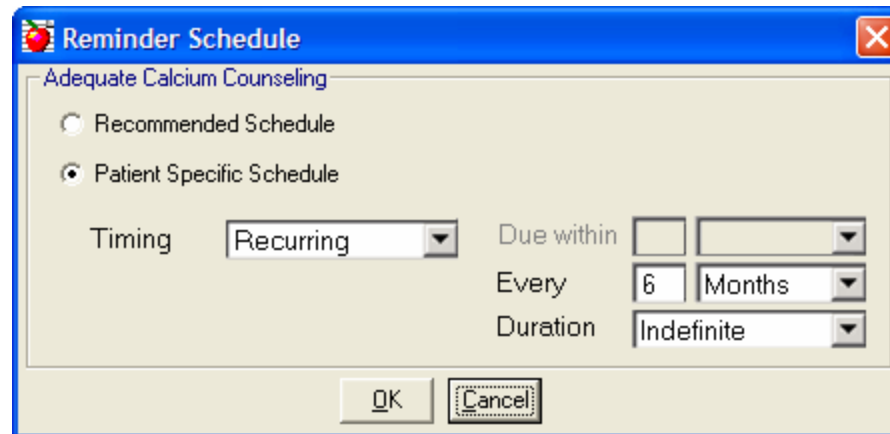
* Default wellness reminder configurations are based on the US Preventive Services Task Force (USPSTF)

Submit Cancel

- Reminders
- Adequate Calcium Counseling
 - Mammogram Screening
 - Anti-Tobacco Counseling
 - Hemoglobin A1c
 - Blood Pressure Screen
 - LDL
 - Monofilament Foot Exam
 - Deployment Follow-up Interview

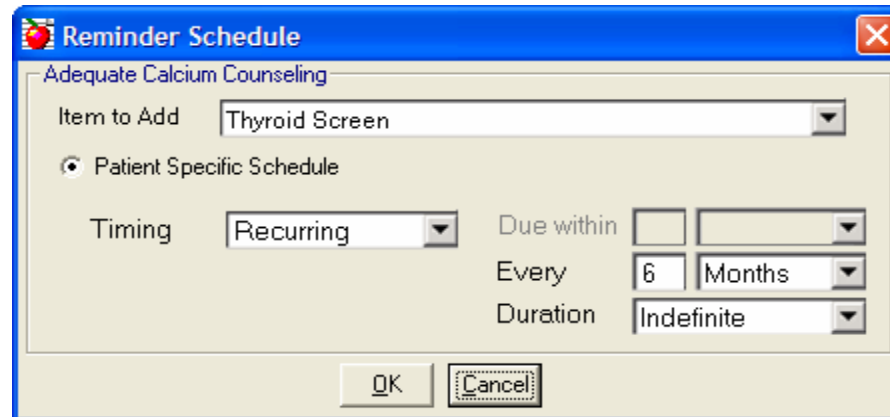
On-the-fly editing of a reminder for a patient

- Edit→



The screenshot shows a dialog box titled "Reminder Schedule" with a close button (X) in the top right corner. The main heading is "Adequate Calcium Counseling". There are two radio buttons: "Recommended Schedule" (unselected) and "Patient Specific Schedule" (selected). Below the radio buttons, there is a "Timing" label followed by a dropdown menu set to "Recurring". To the right of the "Timing" dropdown are two empty input boxes for "Due within". Below these are two more dropdown menus: "Every" set to "6" and "Months", and "Duration" set to "Indefinite". At the bottom of the dialog are "OK" and "Cancel" buttons.

- Add→



The screenshot shows a dialog box titled "Reminder Schedule" with a close button (X) in the top right corner. The main heading is "Adequate Calcium Counseling". There is an "Item to Add" dropdown menu set to "Thyroid Screen". Below this, there are two radio buttons: "Recommended Schedule" (unselected) and "Patient Specific Schedule" (selected). Below the radio buttons, there is a "Timing" label followed by a dropdown menu set to "Recurring". To the right of the "Timing" dropdown are two empty input boxes for "Due within". Below these are two more dropdown menus: "Every" set to "6" and "Months", and "Duration" set to "Indefinite". At the bottom of the dialog are "OK" and "Cancel" buttons.

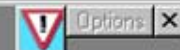
- Delete→ Inactivates reminder for that patient

aCPG Templates & Order Sets

- Documentation templates configured for aCPGs at Enterprise (MHS) level
- Order Sets configured for the CPG at MTF level
- Both require minimum essential requirements

Registry

<No Patient Selected>



Folder List

- Desktop
 - Alert Review
 - Appointments
 - Telephone Consults
 - Search
 - Patient Registry
 - Patient List
 - Consult Log
 - Co-signs
 - Sign Orders
 - New Results
- Reports
- Tools
- Web Browser
- CHCS-I
- Immunizations Admin

Change Selections Registry: DoD Diabetes; All for FP Gold Clinic

Name	DOB	Sex	Race	Service	Registry ID	PCM
ANDREWS, ROGER G	3/18/1966	M		Air Force	432	DUVAL,JULES R
BAKER, ALMA R	4/21/1963	F	White	Army	536	KEY PRIMARY CARE
CPGs						
HYPERTENSION						
HEALTHY HEART						
DIABETES						
MMG TRACKING						
DIABETES2						
ASTHMA						
Questionnaires						
Chronic Active Problems						
Onset: 13 Jan 2003						
DIABETES MELLITUS						
BUSSE, MADISON R	7/21/1999	F	White	Navy	532	BECK,ANITA
CARPENTER, DONOVAN N	12/20/1999	M	Unknown Race	Navy	419	PRATT,LAURA
DAILY, TERESA B	4/6/1956	F	White	Air Force	525	NEAL,DIANNA L
DAILY, TERRY S	4/29/1944	M	White	Air Force	481	NEAL,DIANNA L
GARRETT, TIFFANY D	8/6/1991	F	Mapping Not Found	Army	468	BUTLER,ANNELORE
JOHNSON, ABDUL JAMAR	6/4/1975	M	White	Army	479	PRIMARY CARE
JOHNSON, JALISA L	9/10/1989	F		Air Force	428	PRATT,LAURA
JONES, BOBBY RAY JR	7/22/1961	M		Navy	431	LEA,JOYCE
LOPEZ, BRADLEY L	7/9/1970	M	White	Air Force	439	LANGLEY PRIME
LOPEZ, FRANCIS	9/3/1987	M		Navy	493	
LOPEZ, ISMAEL A	7/27/1934	M		Air Force	433	CRAVEN FM
LOPEZ, KATHERINE	9/22/1964	F		Marines	436	
LOPEZ, RAYMOND	10/23/1982	M		Navy	437	
MALDONADO, JESSIKA R	11/22/1988	F	White	Navy	383	SIBAL,REGINA R
MCWILLIAMS, JOHN D JR	11/20/1974	M	Other Race	Navy	111	PRATT,LAURA
NIEVES, ADELAIDA	10/1/1959	F		Air Force	441	LANGLEY BETHEL
NIEVES, THALIA D	9/23/1998	F	Other Race	Navy	111	PRATT,LAURA
PETERS, BETH ANN	3/24/1970	F	White	Air Force	480	HAMRA,MARK W
PRUNER, KATHRYN MARIE	11/15/1987	F	Black/African American	Navy	111	PRATT,LAURA
RANDOLPH, HERBERT F	1/10/1972	M	Black/African American	Navy	482	CHAMP,RAYNIDO A
REITH, DANIEL J	12/16/1982	M	Other Race	Army	450	HUDGENS,ROBERT
RO, GABRIEL	7/18/1998	M	Black/African American	Marines	508	PRATT,LAURA
ROACH, BIANCA	12/23/1995	F	White	Navy	111	PRATT,LAURA
ROACH, GRACE B	12/6/1941	F	Unknown Race	Air Force	111	PRATT,LAURA
ROBB, DAVON J	7/5/1984	M	White	Army	111	PRATT,LAURA
ROBBINS, JEAN C	10/11/1937	F	White	Army	526	WITT,MARY H.
SHEETS, SCOTT DANIEL	9/2/1971	M		Army	489	STOUTENGER,WAYN
SMILEY, JEFFREY ALLEN	11/9/1963	M	Black/African American	Army	348	DUNKELBERGER,SH

Manual Registration via File-menu

The screenshot displays a Windows-style application window titled "USER, TEST: Military Clinical Desktop - Encounters (Privacy Act of 1974/FOUO) - Training System". The "File" menu is open, showing options like "Print", "Print Preview", "Patient Registries", "Change Location", "Change Password", "Lock", and "Exit". The "Patient Registries" sub-menu is expanded, highlighting "Add Pt to Registry" and "Remove from Registry".

The main window content shows patient information for "SUAREZ, EDUARDO" (DOB: 10 Sep 1959). The patient's status is "Outpatient" and the appointment is "In Progress". The reason for the appointment is "diabetes/diabetes followup". The primary provider is "USER, TEST" at the "CHCSII ITT Facility".

The "AutoCites" section is refreshed by "@ 04 Jan 2005 1255 EST". It lists the following problems:

- HYPE RLIPIDEMIA
- DIABETES MELLITUS TYPE II
- ESSENTIAL HYPERTENSION
- visit for: screening exam lipid disorders
- DIABETES MELLITUS TYPE II - UNCONTROLLED

The "Allergies" section lists:

- Iodine Containing Agents: Rash

Configuration (Enterprise level)

Future Needs

- Patient education
 - How to standardize and incorporate?
- Surveys and forms to be used with aCPGs
- Disease management capabilities
 - Case management
- Connecting to the patient via web-based applications
- Establishment of a robust CPG clinical review body

Integration of CPGs into the U.S. Military's Global Electronic Health Record



Mahalo & Aloha

