PRESENTATION ON AHLTA:

Usability Strategies Regarding AHLTA

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Goals for the Presentation

To show you how to….

1. Document quickly, easily, effectively and legibly
2. Receive appropriate credit for what you do
3. Understand what others have done to streamline workflow
4. Go home on time

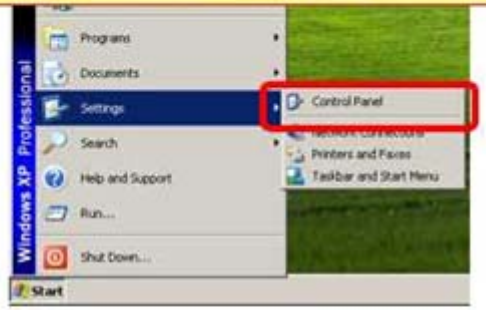
Outline

- Things to setup and know before using AHLTA
- The skinny on Coding
- Optimizing your Support Staff
- Documenting quickly with the Usability AIM Form
- How others have made it work using the Team
- Adding the Usability AIM Form to you’re my Favorites List

Speed up Windows

Speed up Windows XP by turning off Visual Effects

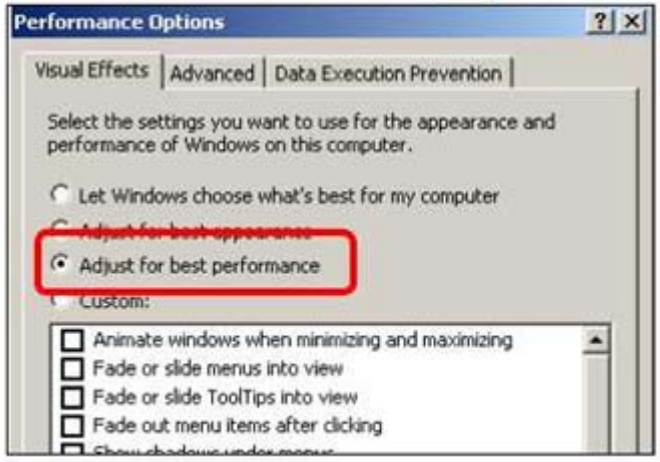
1. Start -> Settings -> Control Panel



2. Double Click 'System'

3. Click on 'Advanced' tab -> then Click on 'Settings' to adjust Performance.

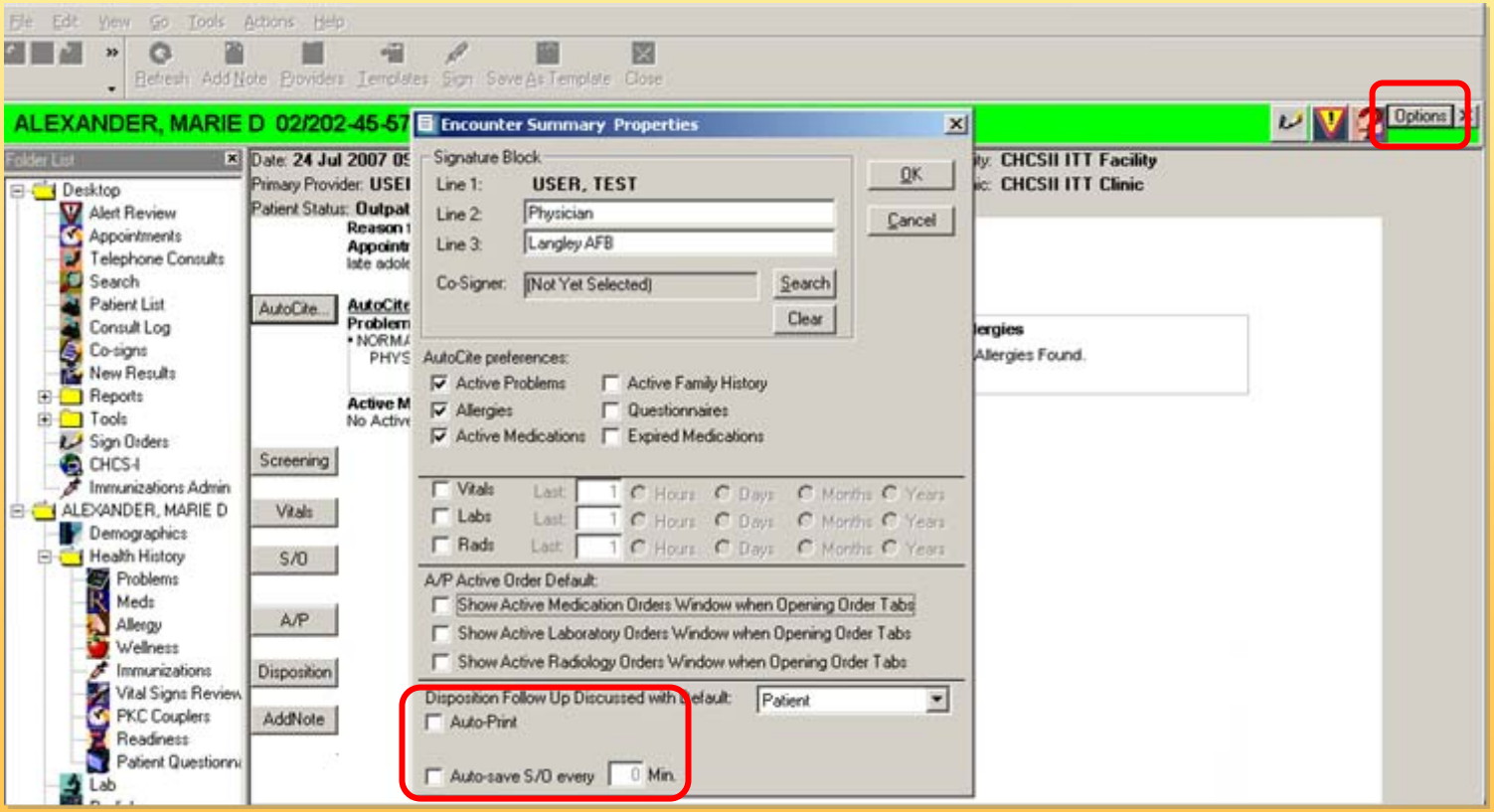
4. Click the radio button 'Adjust for best performance', then click 'OK' to close.



Turn off Autosave and AutoPrint

User Preferences

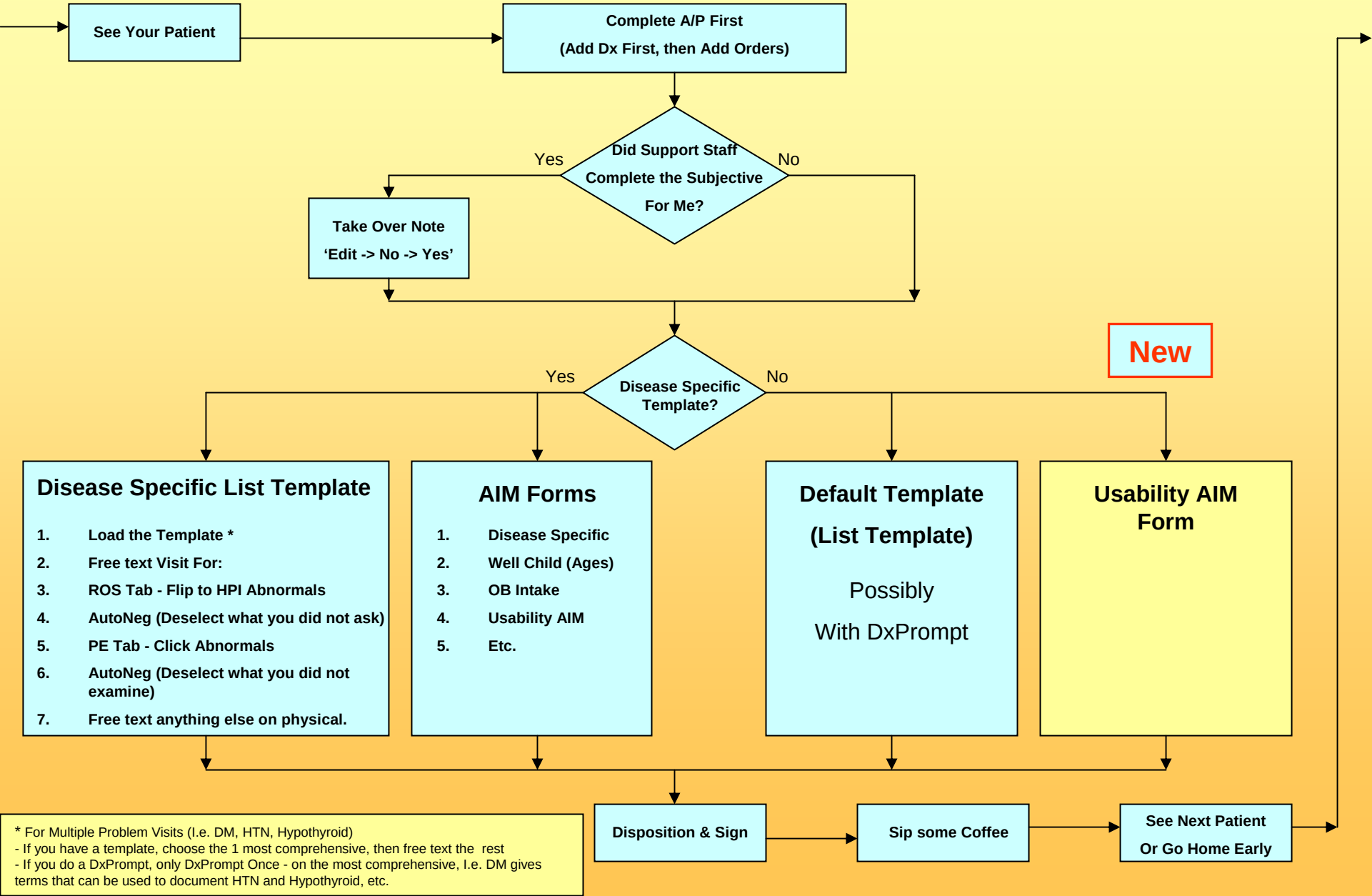
- You can get to this options box by clicking “options” while in the SO module



Default Encounter Template

- A template that loads for every patient, every encounter automatically to pre-stage
  - Diagnoses (only your most common and hard to find)
  - Procedures (possibly **all** the CPT codes you use)
  - Labs (possibly **all** the most commonly used by you)
  - Meds (only the most common, if at all)
  - Radiology (only the most common)
  - Other therapies (patient education documentation)
  - Most commonly used MEDCIN items (not on your AIM form)
  - Procedure notes (canned text blurbs)
- Use for documenting **all** other visits that don't have a template

General Workflow Documenting Note in AHLTA



* For Multiple Problem Visits (I.e. DM, HTN, Hypothyroid)
- If you have a template, choose the 1 most comprehensive, then free text the rest
- If you do a DxPrompt, only DxPrompt Once - on the most comprehensive, I.e. DM gives terms that can be used to document HTN and Hypothyroid, etc.

Copy / Paste

Copy / Paste

- “CTRL C” and “CTRL” V are your friends
- Right clicking (copy / paste) not always an option
- **Useful for X-Ray comments, Consult reasons, A/P comments to be reused in “S/O Visit For” to document what you just typed then edited down**

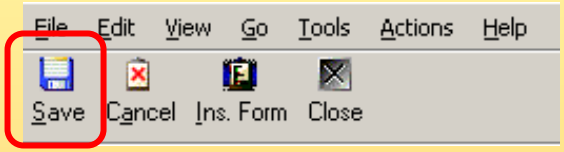
CTRL C = Copy

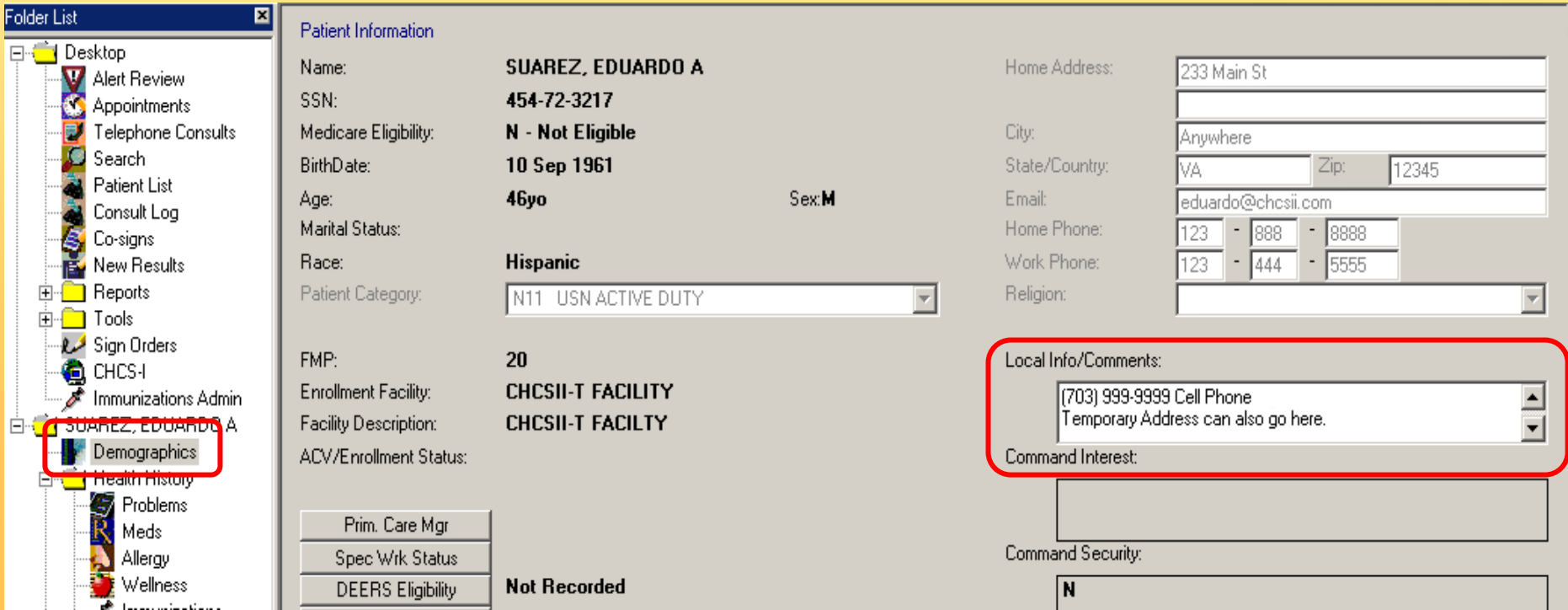
CTRL V = Paste

Adding Cell Phone

Demographics Comments

- Cell phone number here
- Temporary Address here
- Does not get over-written with DEERS Sync
- Can navigate <u>from</u> the A/P module by clicking Demographics on Folder List
- After entering number, press ‘Save’ on top of screen
  then close.

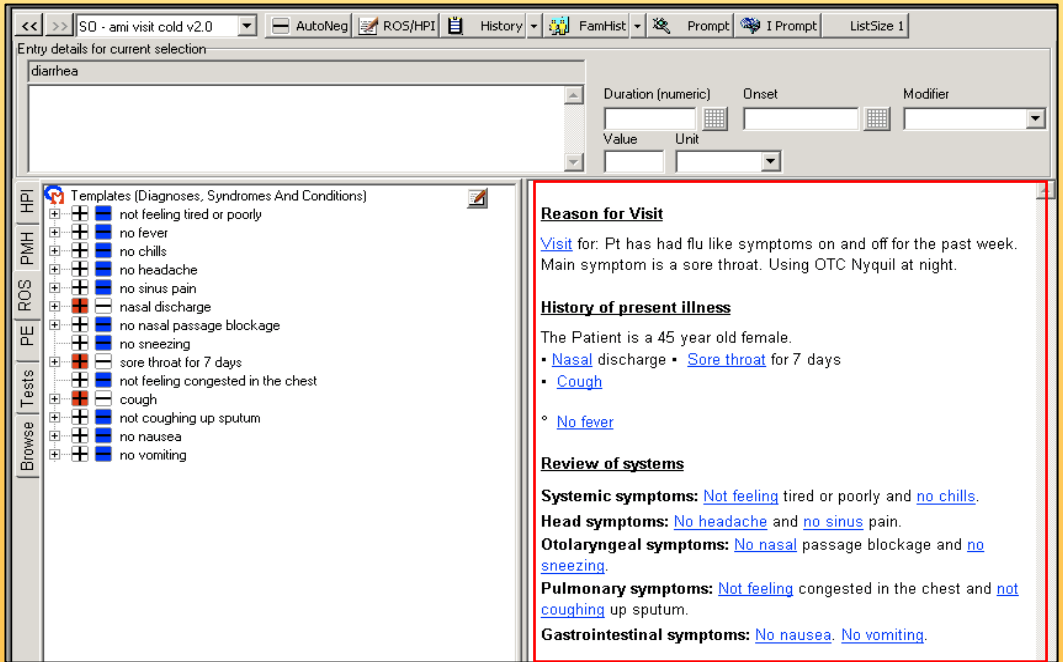




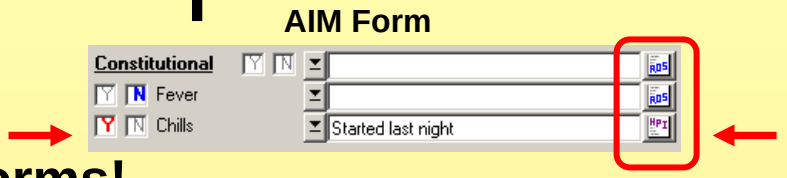
Making it Legible

Free text in Subjective (i.e. Visit For) and Plan (i.e. Comments)

- Free text at the top of the note. "Visit for" or "Encounter Background'
  - Positive Symptoms in HPI (and pertinent negatives)
  - Only negatives in ROS
  - Filled in bullets means abnormal findings; and in PE – abnormal findings list first
- Free text Comments in A/P

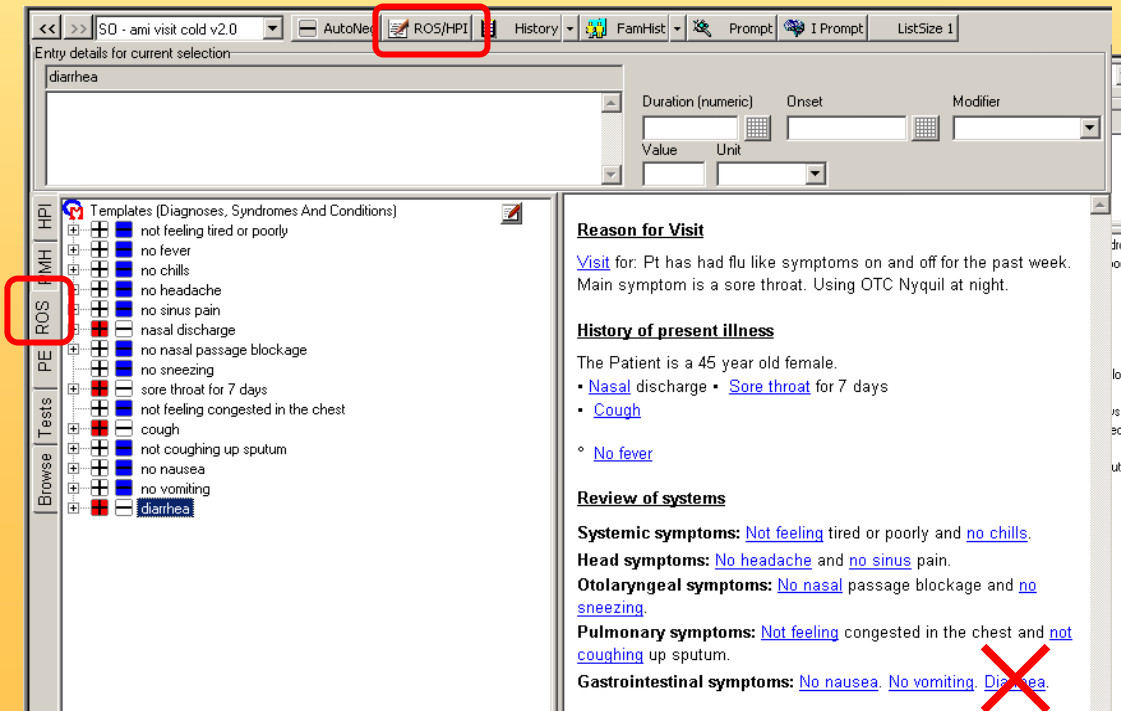


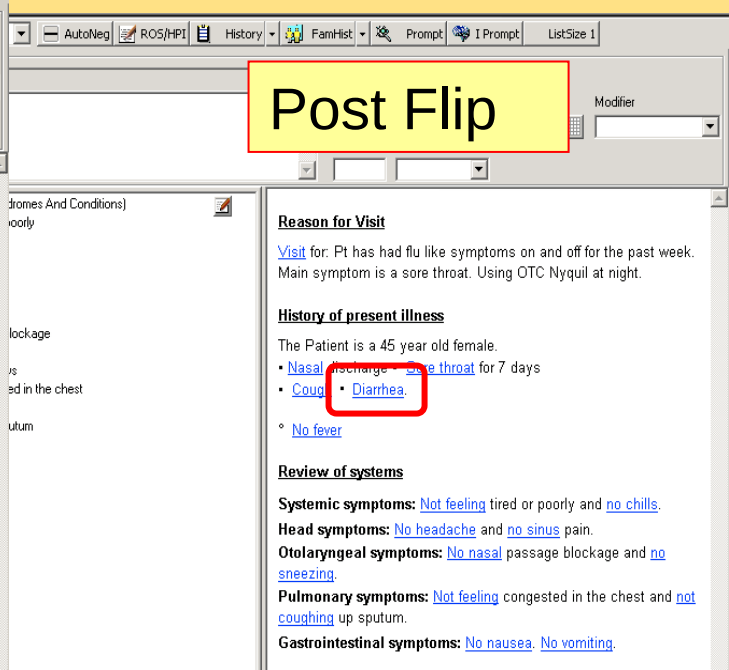
ROS / HPI Flip



ROS / HPI Flip Button – Also on AIM Forms!

- Important **not** to leave abnormal findings in ROS - toggle to HPI
  - If not, difficult to find later
  - When re-reading note, it's easier to find what significant symptoms were
  - OK to put pertinent normal symptoms in HPI
  - AHLTA 3.3 will do this automatically

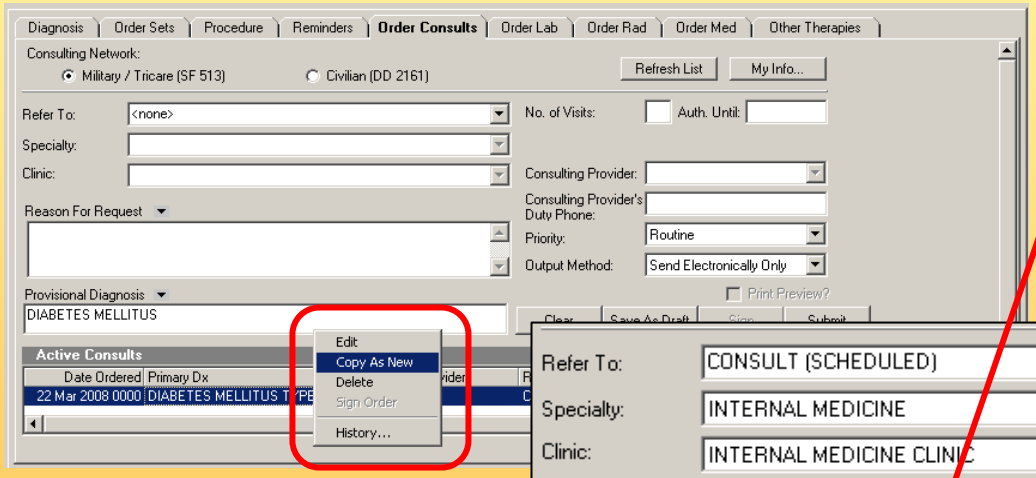




Consults

Copy as New

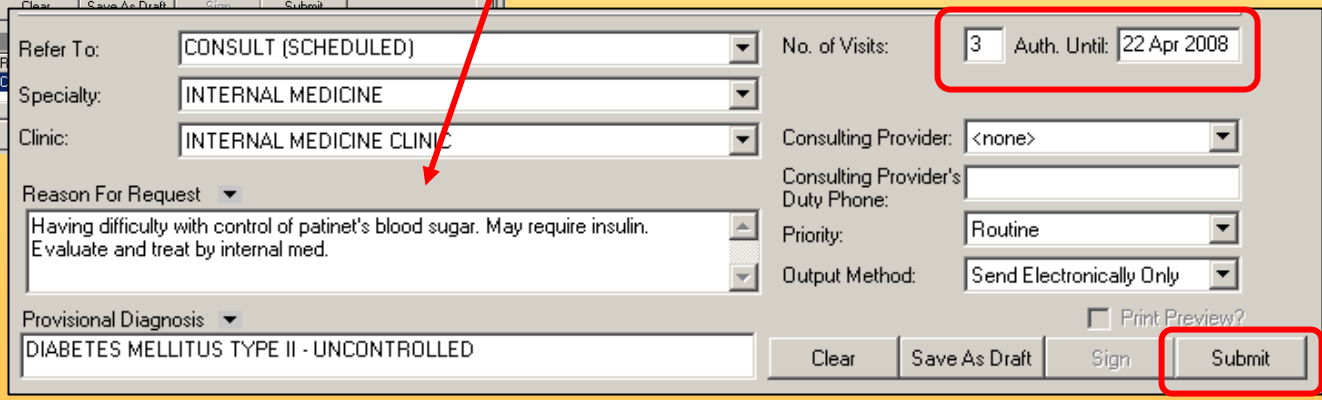
- Patient shows up needing new consult because previous one expired
- If you see it below as an Active Consult
- Right click, select Copy as New, modify No of Visits, then Submit



Right Click,

Select 'Copy as new'

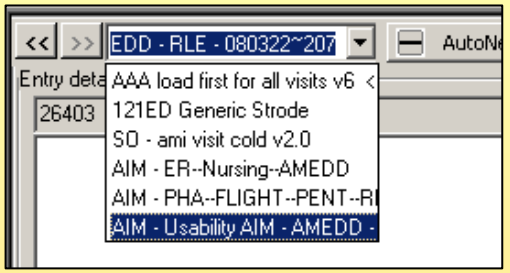
Edit Reason for Request, Change No of visits or Authorization Date, then submit.



Template Strategy

Keep Favorites List of Templates to a <u>MINIMUM</u>

Delete or remove everything else



Core Templates You Need, nothing more, nothing less…

1. **Default Template** (list template*)	Items not on an AIM Form **+ A/P Items**
2. Well Visit Templates** 3. Procedure Templates 4. Your 80-90% Template	Ex. "**Usability AIM**" Form
5. Most commonly seen Diagnoses (several times per day) Templates (optional)	Ex. Cold (URI) Template

* List template for S/O Medcin terms. When 3.3 is released, there is an argument for not including an AIM Form as your default template.

** Ex. Well Woman (Pap), School, Flight, PHA and General Physicals, Pediatric Well Visits, etc…

How your Workload is Measured

If you're productivity is measured by RVU's, then you should know the rules of the game.

A provider's RVUs are determined primarily by 2 components:

- The E&M (Evaluation and Management) Code
- And Procedures (CPT and HCPCS codes)

Sample E&M RVU Numbers

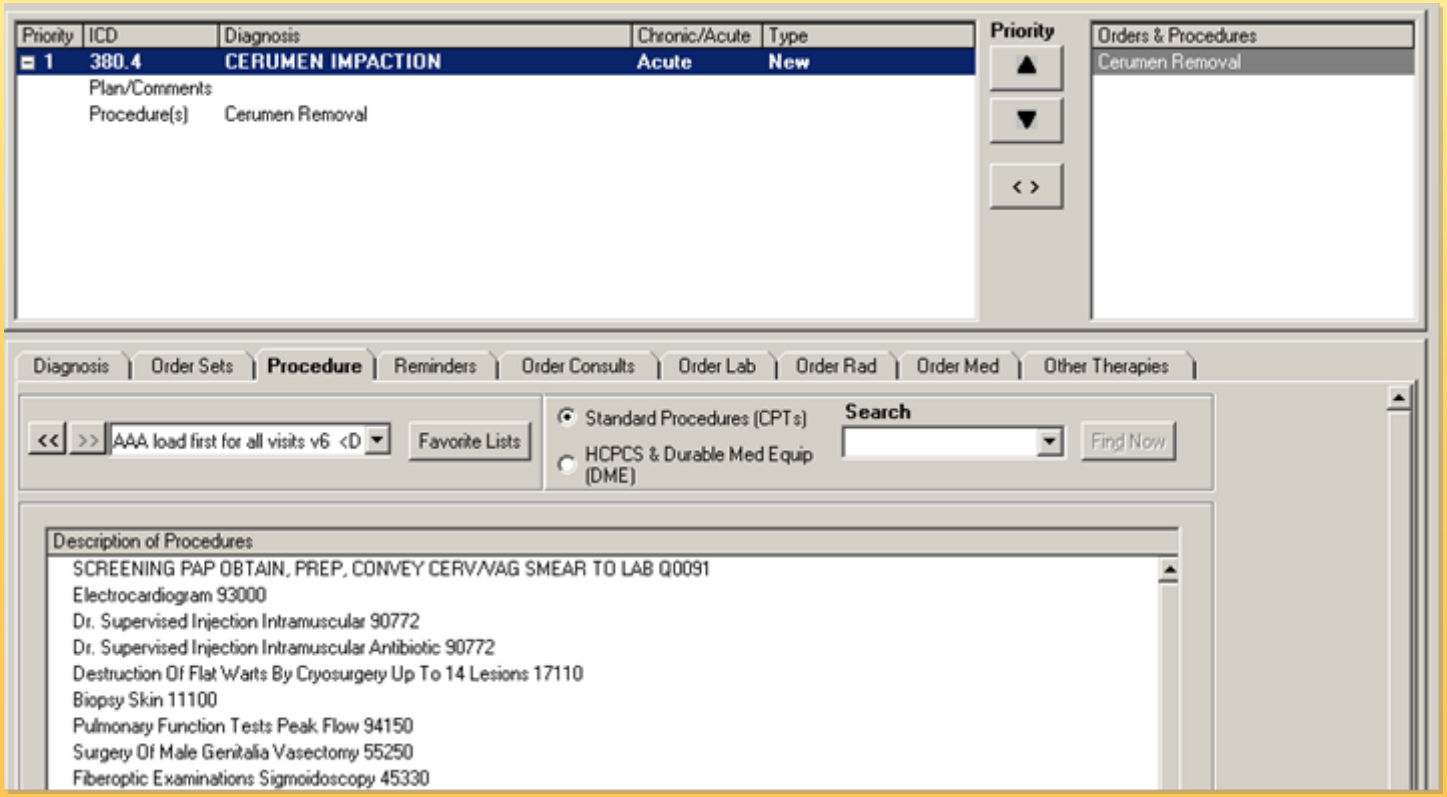
- New vs. Established (more points for new patients)
- Primary Care and Family Practice are DIFFERENT clinics.
- E&M Codes

	New/EST
99212 (Prob Focused)	0.45/0.45 RVU
99213 (Expanded Prob Focused)	0.88/0.67 RVU
99214 (Moderate Complexity)	1.34/1.10 RVU
99215 (High Complexity)	2.67/1.77 RVU
99381/91 (Prev Med 0-1 yo)	1.19/1.02 RVU
99382/92 (Prev Med 1-11 yo)	1.36/1.19 RVU
99385/95 (Prev Med 18-39 yo)	1.53/1.36 RVU
99386/96 (Prev Med 40-64)	1.88/1.53 RVU

What About Procedures?

- Correct documentation of procedures are ESSENTIAL!
- Procedure RVU's are **<u>added</u>** to the E&M code
- Ex: Visit for impaired hearing

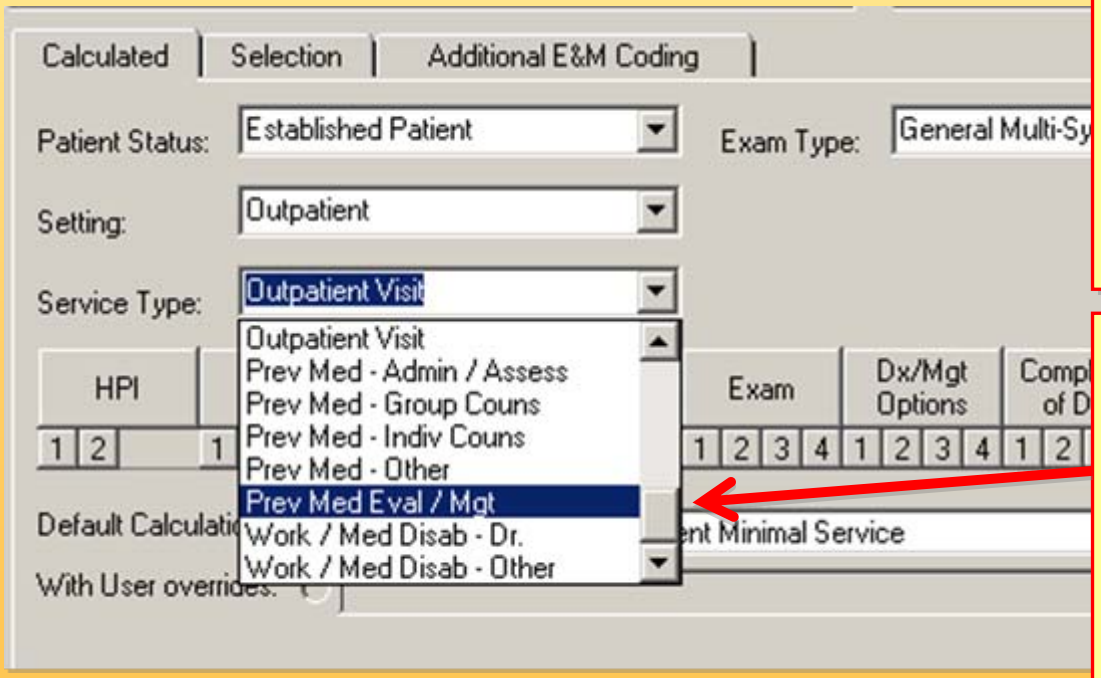
  (E&M 99213 RVU = 0.67) + ear wax removal (RVU = 0.61). TOTAL = 1.28 RVU
- IMPORTANT: Providers can receive credit for procedures done by ancillary staff.



What About Procedures?

A Properly Coded Well Woman Exam can yield big RVU's:

- E&M Prev Med visit (99395) = **1.36** RVU
- Procedure: Screening Pap Smear (HCPCS Q0091) = **0.37** RUV
- **Total = 1.73 RVU** for a 30 minute appt.



Note on Prev Med Visits:
A 99214 (Outpt visit, existing patient) = 1.1 RVU
A 99395 (Prev Med visit, existing patient) = 1.36 RVU
A 26% RVU increase!!!

Annual Preventive (Well) Visits:
Prev Med Eval/Mgt must be selected manually in 838. In AHLTA 3.3, will be automatic.

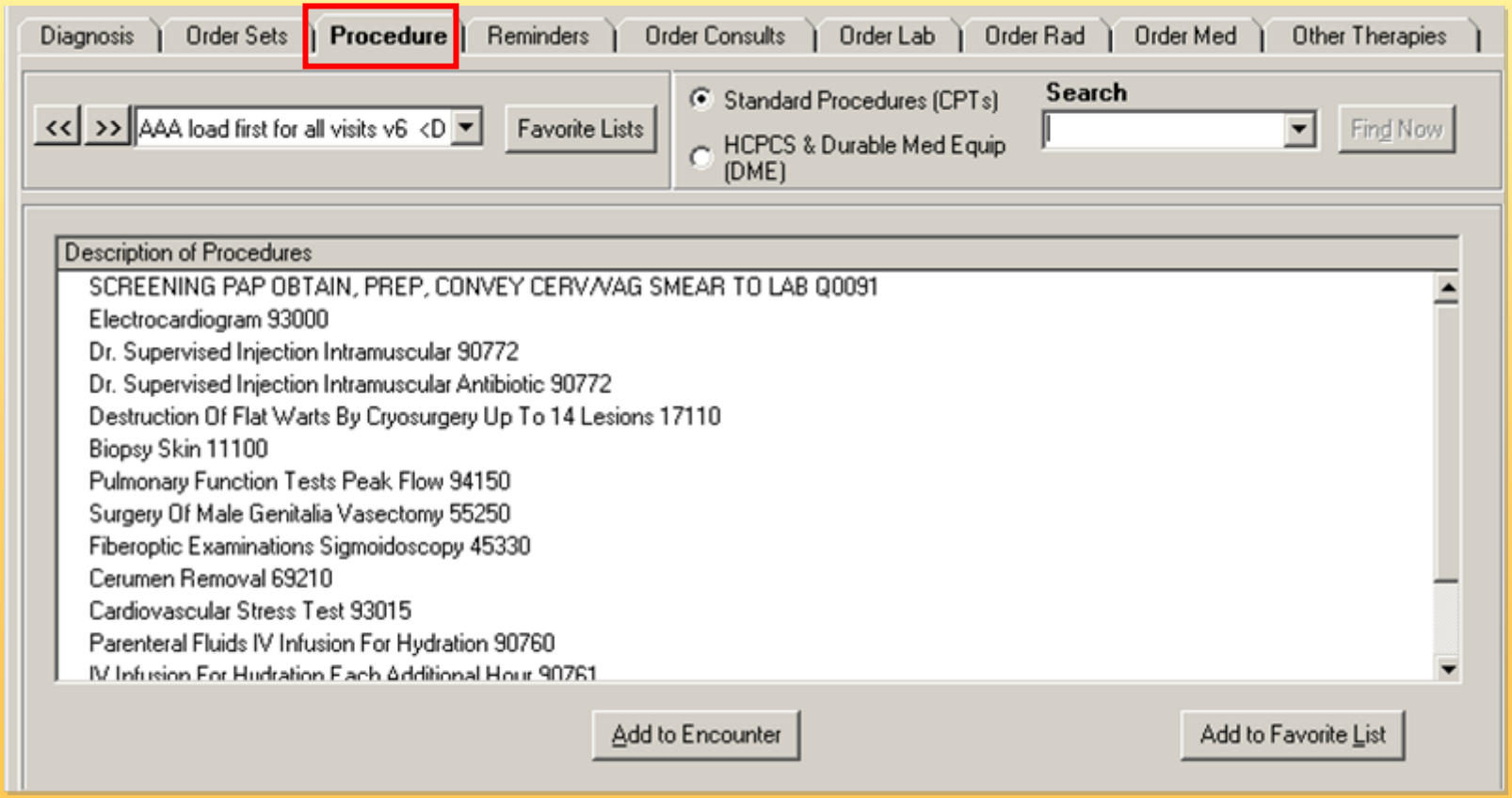
Ex. PHA's, Well Woman and Pediatric Well visits.

Sample Procedure RVUs

- Circumcision 1.81 RVU
- Ear Wax Removal 0.61 RVU
- Excision of Skin Tags 0.77 RVU
- I&D Abscess 1.17 RVU
- Punch Biopsy 0.81 RVU
- IV Fluid, 1 hour 0.17 RVU
- Nebulizer Treatment 0.32 RVU
- EKG Reading 0.17 RVU
- Cryotherapy of skin 0.76 RVU
- Screening Pap by Physician 0.37 RVU
- IM/SC Injection 0.17 RVU
- Oxygen Sat Reading 0.04 RVU

How to put Procedures in the note quickly

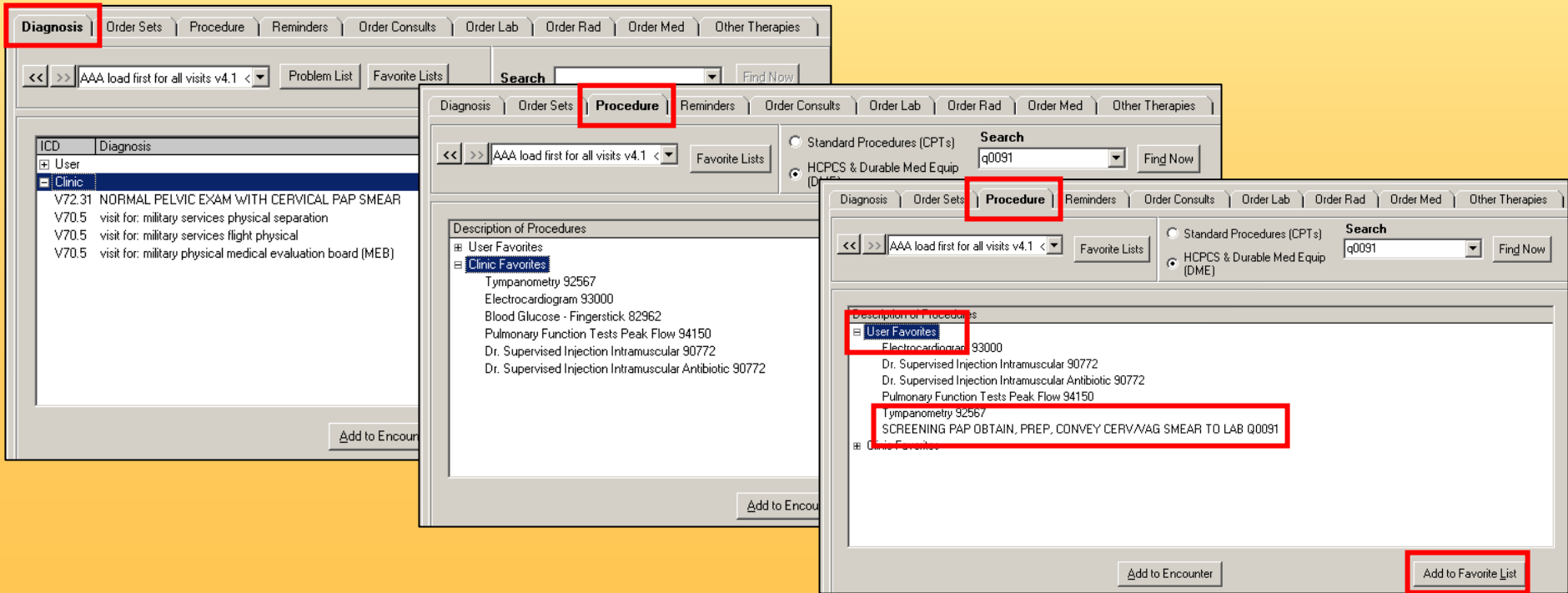
1. Have them Listed in your Default Template, as shown.
2. Have them in your Favorites List
3. And… (next slide)



How to put Procedures in the note quickly

Use of Clinic Favorites for Support Staff

- Most common list of Diagnoses (ex. Normal Pelvic Exam…)
  - Use them to add **Agreed Upon Routine Visits** as a verbal order
- Most common list of Procedures (Think RVU's)
  - Use them to add **Agreed Upon Procedures** as a verbal order

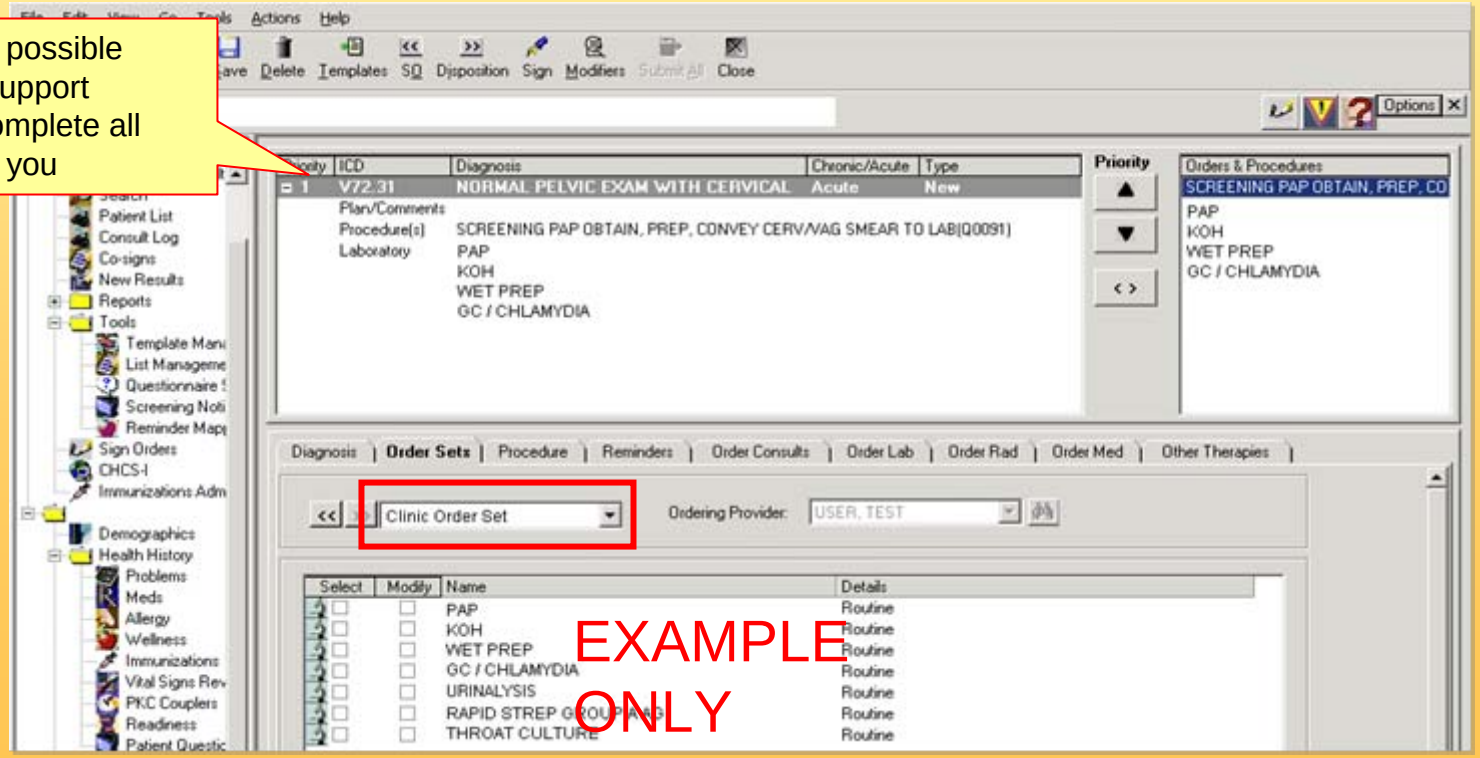


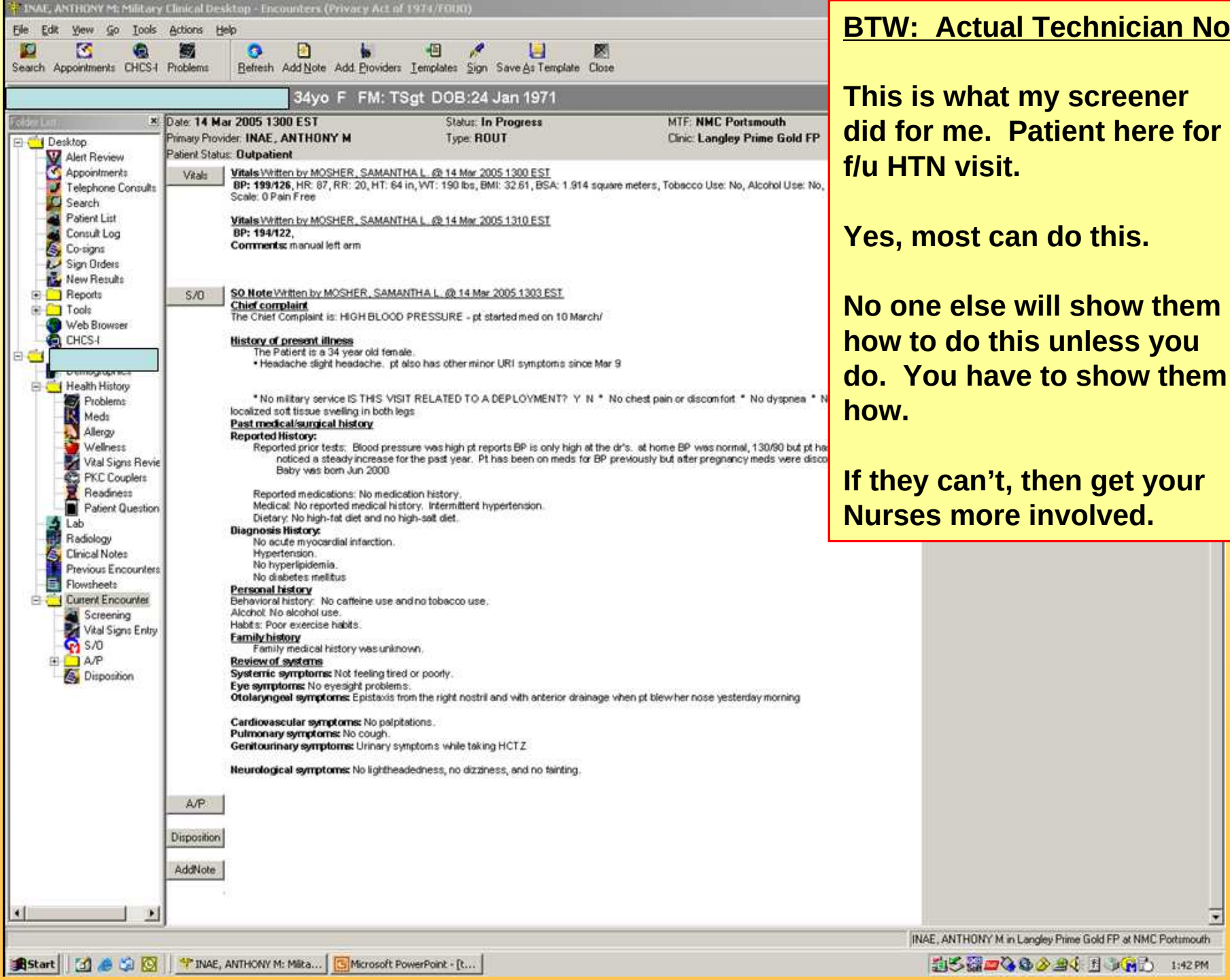
What else can your support staff do for you? This is what mine can do for me.

Create a Single Order set for Support Staff

- PAP, KOH, Wet Prep, GC/Chlamydia, Rapid Strep, Throat Cx, UA, etc.
- They may be able to order these in AHLTA as standing orders

It may be possible for your support staff to complete all of this for you





BTW: Actual Technician Note

This is what my screener did for me. Patient here for f/u HTN visit.

Yes, most can do this.

No one else will show them how to do this unless you do. You have to show them how.

If they can't, then get your Nurses more involved.

How an E&M Code Is Determined

Basics of an Outpatient Visit

The visit is made up of 3 components:

[1] *Patient History (S = HPI, PMH, ROS)*

- History of Present Illness (HPI) - - - - - -
- Past, Family, Social History (PFSH) - - - - -
- Review of Systems (ROS)- - - - - - - -

[2] *Physical Examination (O = PE)* - - - - -

[3] *Medical Decision Making (A/P = A/P)*

- Diagnosis/Management Risk
- Complexity of Data
- Problem Risk
- Test Risk
- Management Risk

	Est. Patient		New Patient	
E&Ms:	**99213**	**99214**	**99202**	**99203**
RVUs:	**0.67**	**1.10**	**0.88**	**1.34**
	1-3	**4**	4	4
	0	**1**	1	**3**
	1	**2**	2	**10**
	and/or	**and/or**	**and**	**and**
	6	**2 from 6** **12** from 2+	2 from 6 12 from 2+	**2 from 9**

For Established Pts
2 of 3 components are required to meet the level for that visit.

For New Pts
All **3** are required

Demonstration of the “Usability AIM”

You may

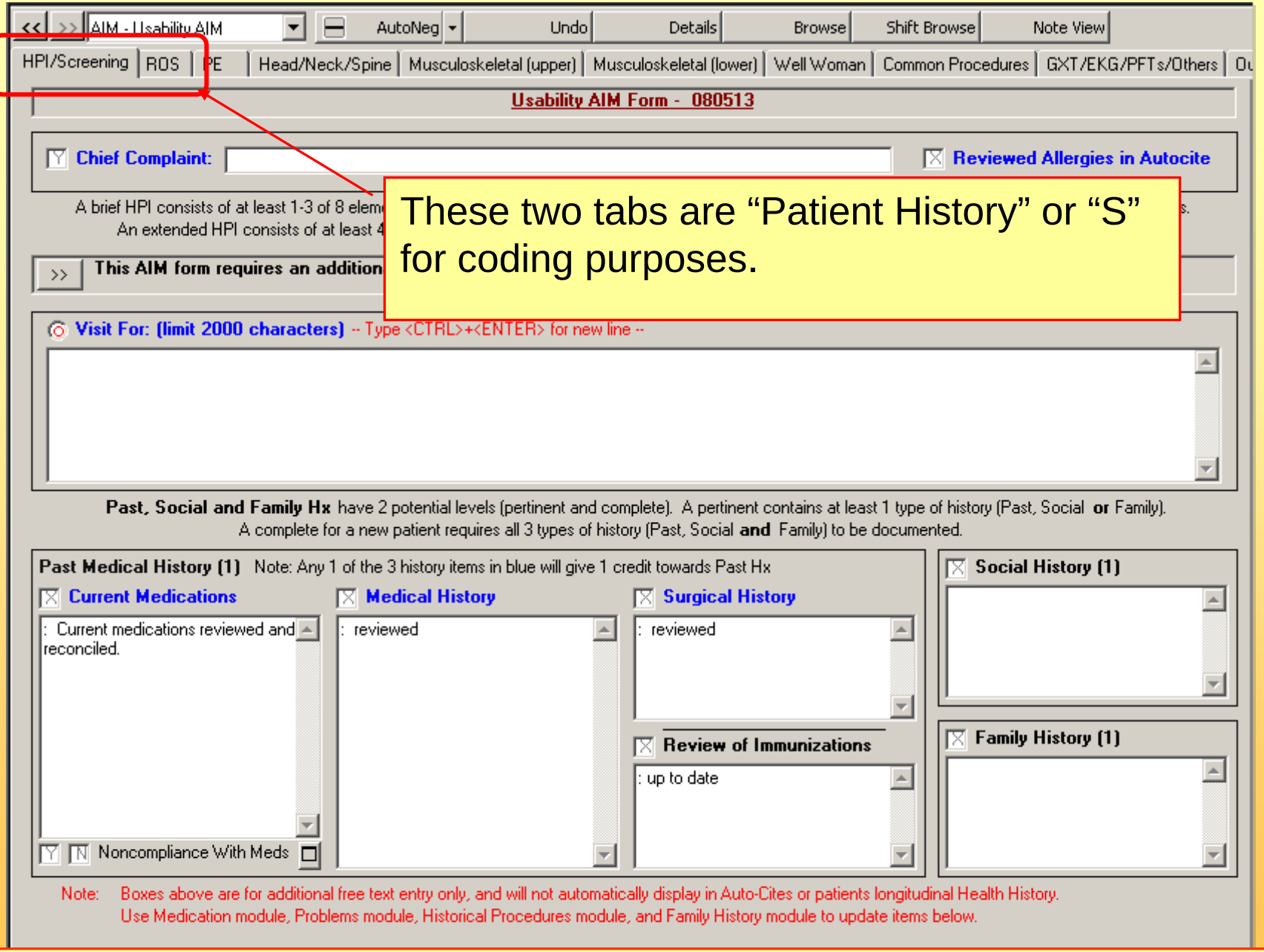
Beware! …Don’t try this at home ☺

Available to all now in 838 and will work in 3.3

No extra software, gadgets, or gimmicks required.

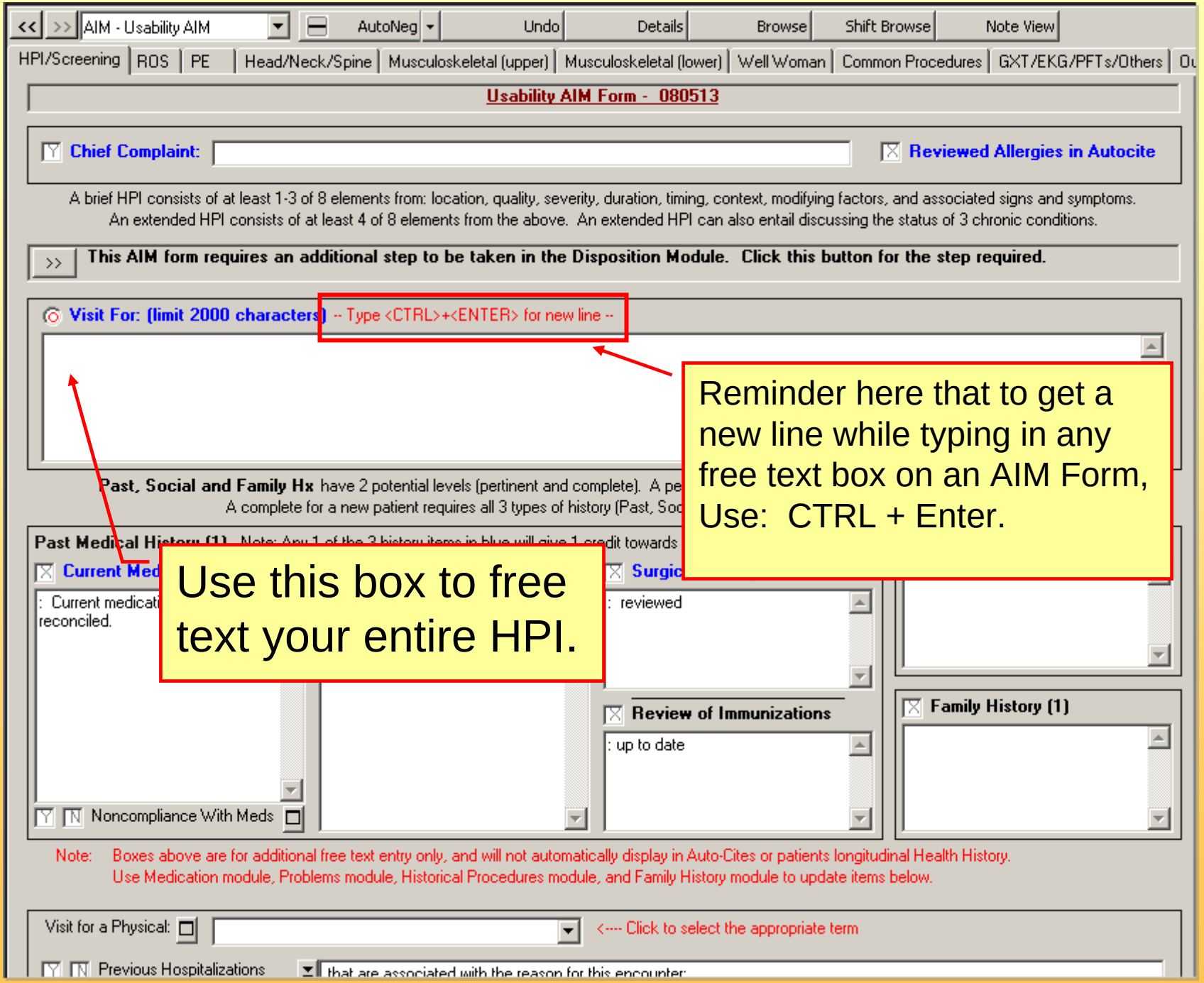
Instructions to find it at back of this presentation.

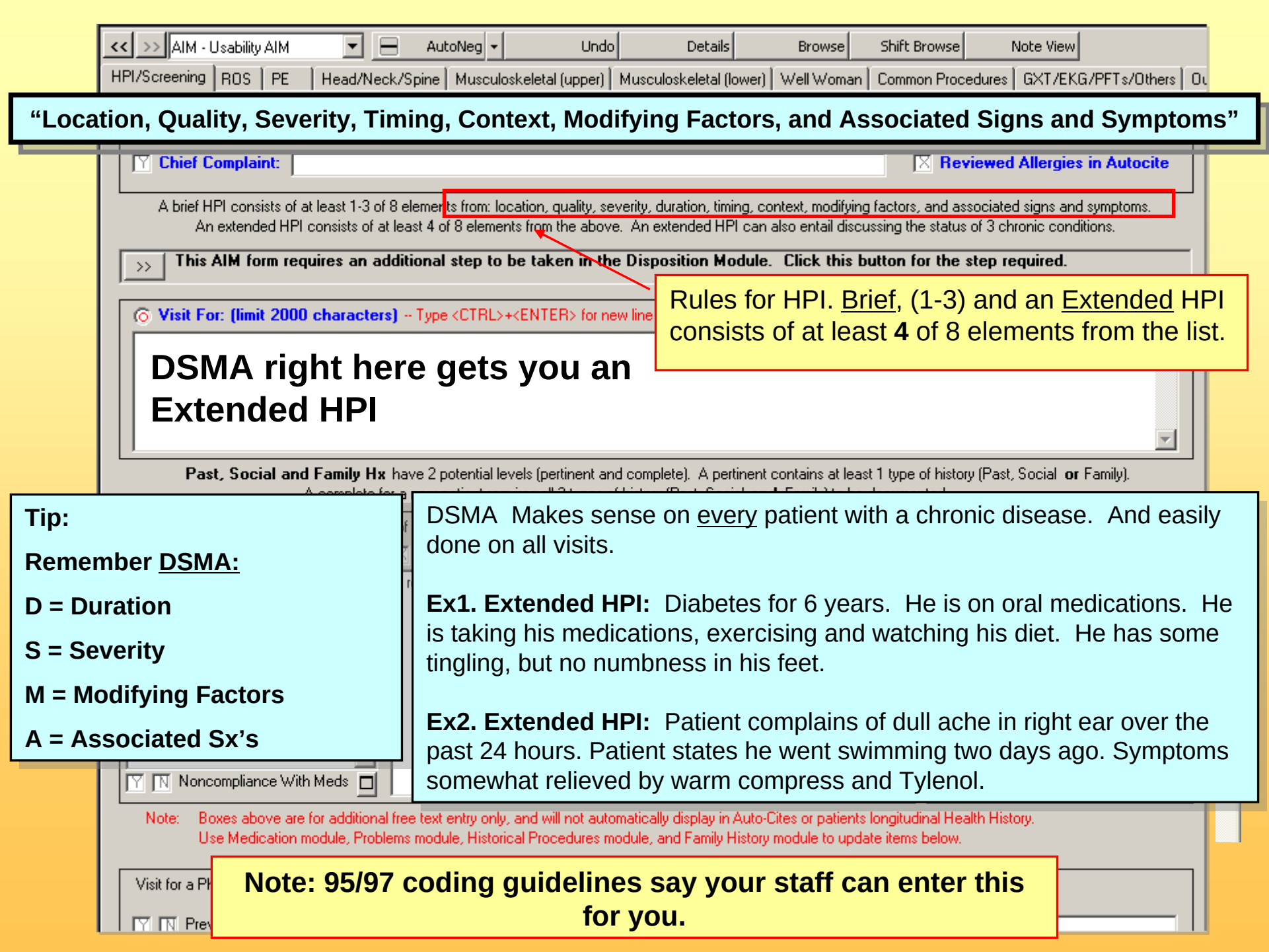
Disclaimer:
Defaulting this template not recommended …takes longer to load
Add it to your favorites, do not try to re-save it… it won’t work.
Please check periodically for updated versions by searching “Usability”, and adding in the most recently dated Usability AIM Form



These two tabs are “Patient History” or “S” for coding purposes.

This form was built for speed and documentation ease


AIM - Usability AIM
AutoNeg
Undo
Details
Browse
Shift Browse
Note View
HPI/Screening
ROS
PE
Head/Neck/Spine
Musculoskeletal (upper)
Musculoskeletal (lower)
Well Woman
Common Procedures
GXT/EKG/PFTs/Others
Usability AIM Form - 080513
Chief Complaint:
Reviewed Allergies in Autocite
A brief HPI consists of at least 1-3 of 8 elements from: location, quality, severity, duration, timing, context, modifying factors, and associated signs and symptoms.
An extended HPI consists of at least 4 of 8 elements from the above. An extended HPI can also entail discussing the status of 3 chronic conditions.
This AIM form requires an additional step to be taken in the Disposition Module. Click this button for the step required.
Visit For: (limit 2000 characters) -- Type <CTRL>+<ENTER> for new line --
Past, Social and Family Hx have 2 potential levels (pertinent and complete). A pe
A complete for a new patient requires all 3 types of history (Past, Soc
Past Medical Histor
Current Med
: Current medicati
reconciled.
Noncompliance With Meds
Surgic
: reviewed
Review of Immunizations
: up to date
Family History (1)
Note: Boxes above are for additional free text entry only, and will not automatically display in Auto-Cites or patients longitudinal Health History.
Use Medication module, Problems module, Historical Procedures module, and Family History module to update items below.
Visit for a Physical:
<---- Click to select the appropriate term
Previous Hospitalizations
that are associated with the reason for this encounter:
Use this box to free text your entire HPI.
Reminder here that to get a new line while typing in any free text box on an AIM Form, Use: CTRL + Enter.


"Location, Quality, Severity, Timing, Context, Modifying Factors, and Associated Signs and Symptoms"
AIM - Usability AIM
AutoNeg
Undo
Details
Browse
Shift Browse
Note View
HPI/Screening
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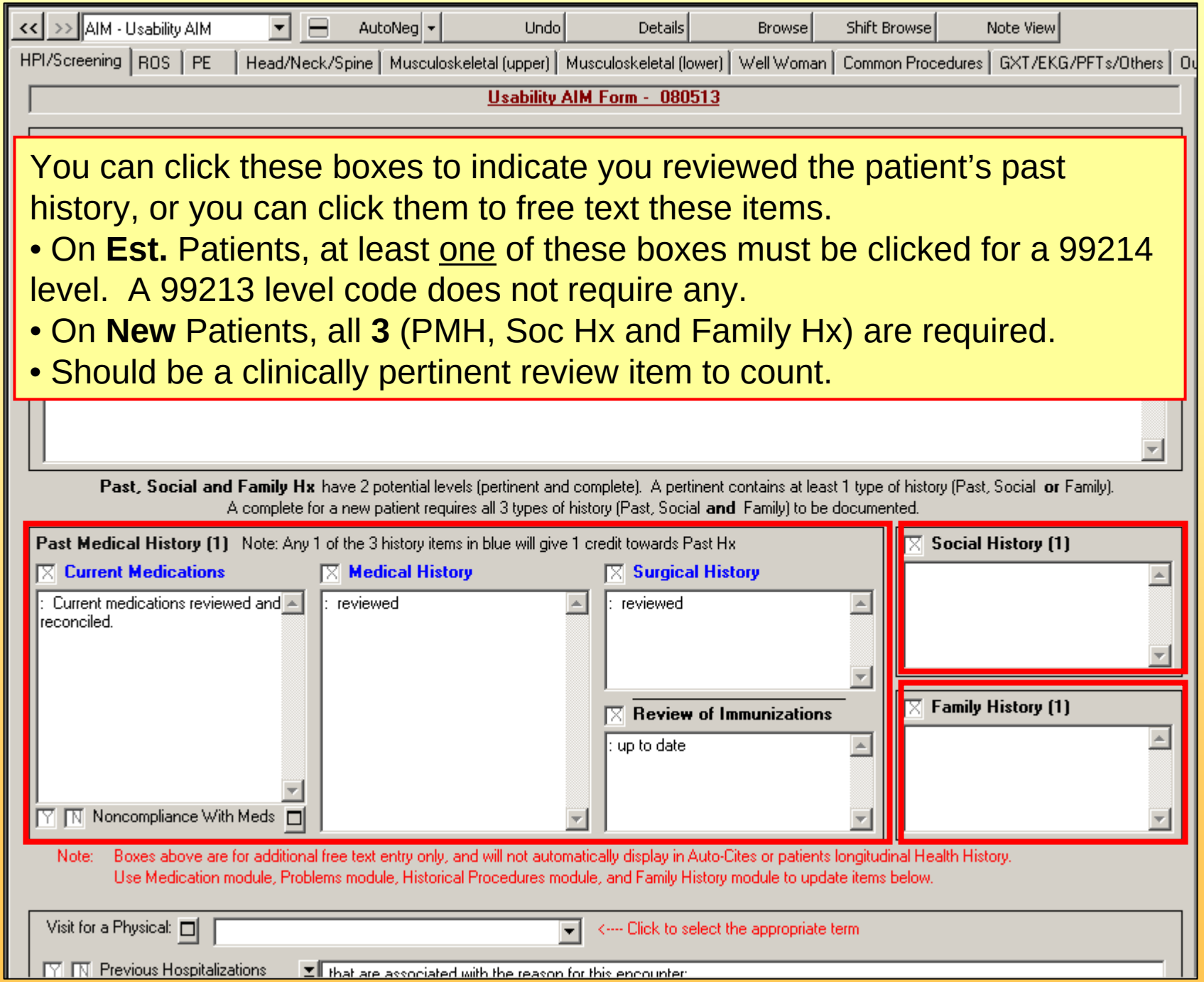
This AIM form requires an additional step to be taken in the Disposition Module. Click this button for the step required.
Visit For: (limit 2000 characters) -- Type <CTRL>+<ENTER> for new line
DSMA right here gets you an Extended HPI
Rules for HPI. Brief, (1-3) and an Extended HPI consists of at least 4 of 8 elements from the list.
Past, Social and Family Hx have 2 potential levels (pertinent and complete). A pertinent contains at least 1 type of history (Past, Social or Family).
Tip:
Remember DSMA:
D = Duration
S = Severity
M = Modifying Factors
A = Associated Sx's
DSMA Makes sense on every patient with a chronic disease. And easily done on all visits.
Ex1. Extended HPI: Diabetes for 6 years. He is on oral medications. He is taking his medications, exercising and watching his diet. He has some tingling, but no numbness in his feet.
Ex2. Extended HPI: Patient complains of dull ache in right ear over the past 24 hours. Patient states he went swimming two days ago. Symptoms somewhat relieved by warm compress and Tylenol.
Noncompliance With Meds
Note: Boxes above are for additional free text entry only, and will not automatically display in Auto-Cites or patients longitudinal Health History.
Use Medication module, Problems module, Historical Procedures module, and Family History module to update items below.
Note: 95/97 coding guidelines say your staff can enter this for you.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Musculoskeletal (upper)
Musculoskeletal (lower)
Well Woman
Common Procedures
GXT/EKG/PFTs/Others
Usability AIM Form - 080513
You can click these boxes to indicate you reviewed the patient's past history, or you can click them to free text these items.
• On Est. Patients, at least one of these boxes must be clicked for a 99214 level. A 99213 level code does not require any.
• On New Patients, all 3 (PMH, Soc Hx and Family Hx) are required.
• Should be a clinically pertinent review item to count.
Past, Social and Family Hx have 2 potential levels (pertinent and complete). A pertinent contains at least 1 type of history (Past, Social or Family).
A complete for a new patient requires all 3 types of history (Past, Social and Family) to be documented.
Past Medical History (1) Note: Any 1 of the 3 history items in blue will give 1 credit towards Past Hx
Current Medications
: Current medications reviewed and reconciled.
Noncompliance With Meds
Medical History
: reviewed
Surgical History
: reviewed
Review of Immunizations
: up to date
Social History (1)
Family History (1)
Note: Boxes above are for additional free text entry only, and will not automatically display in Auto-Cites or patients longitudinal Health History.
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<---- Click to select the appropriate term
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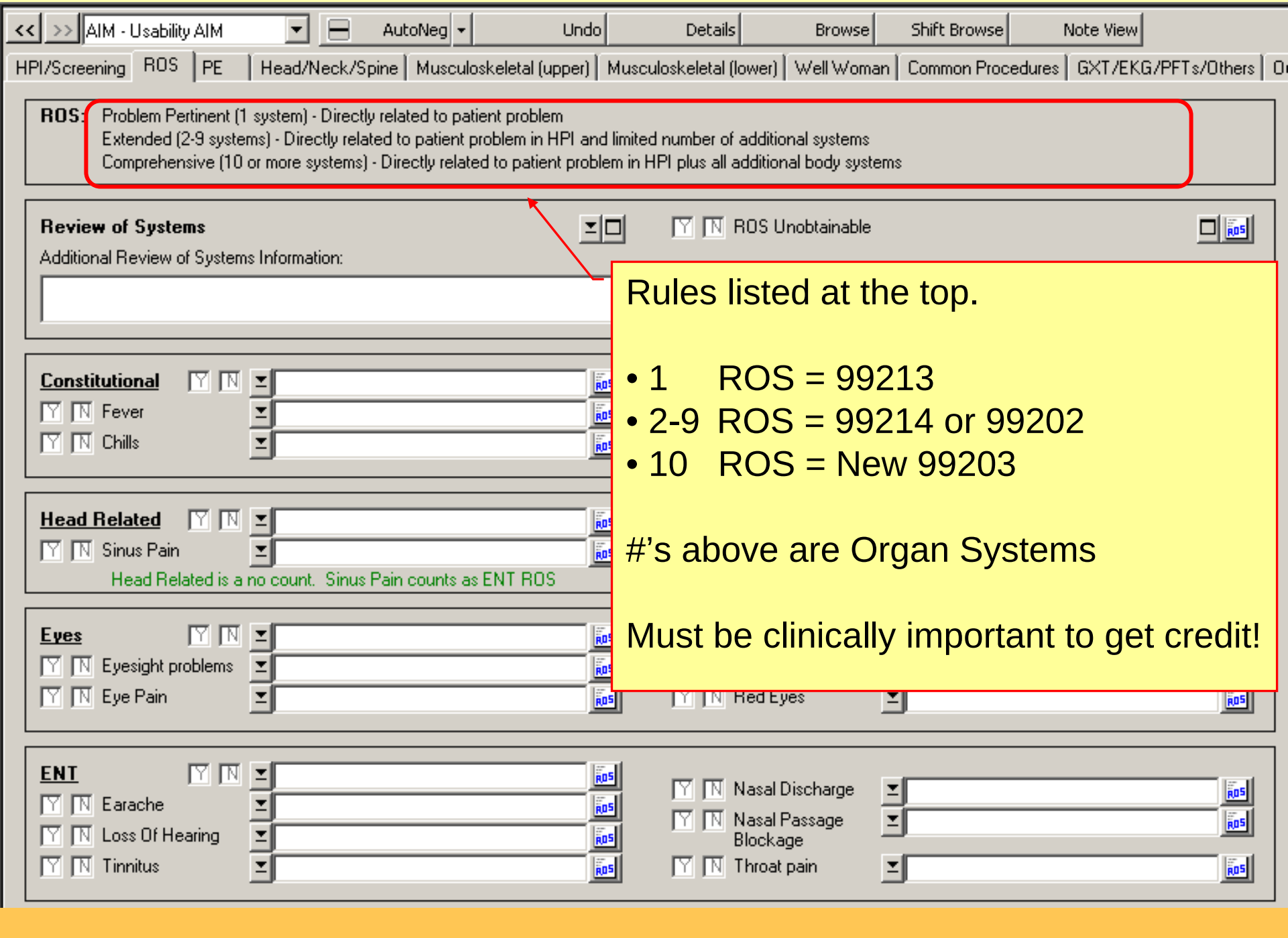
that are associated with the reason for this encounter:


<< >> AIM - Usability AIM
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Note View
HPI/Screening
ROS
PE
Head/Neck/Spine
Musculoskeletal (upper)
Musculoskeletal (lower)
Well Woman
Common Procedures
GXT/EKG/PFTs/Others
ROS:
Problem Pertinent (1 system) - Directly related to patient problem
Extended (2-9 systems) - Directly related to patient problem in HPI and limited number of additional systems
Comprehensive (10 or more systems) - Directly related to patient problem in HPI plus all additional body systems
Review of Systems
ROS Unobtainable
Additional Review of Systems Information:
Constitutional
Fever
Chills
Head Related
Sinus Pain
Head Related is a no count. Sinus Pain counts as ENT ROS
Eyes
Eyesight problems
Eye Pain
Red Eyes
ENT
Earache
Loss Of Hearing
Tinnitus
Nasal Discharge
Nasal Passage Blockage
Throat pain
Rules listed at the top.
• 1 ROS = 99213
• 2-9 ROS = 99214 or 99202
• 10 ROS = New 99203
#’s above are Organ Systems
Must be clinically important to get credit!

Demonstrate documenting a simple visit easily
(URI, UTI, etc.)

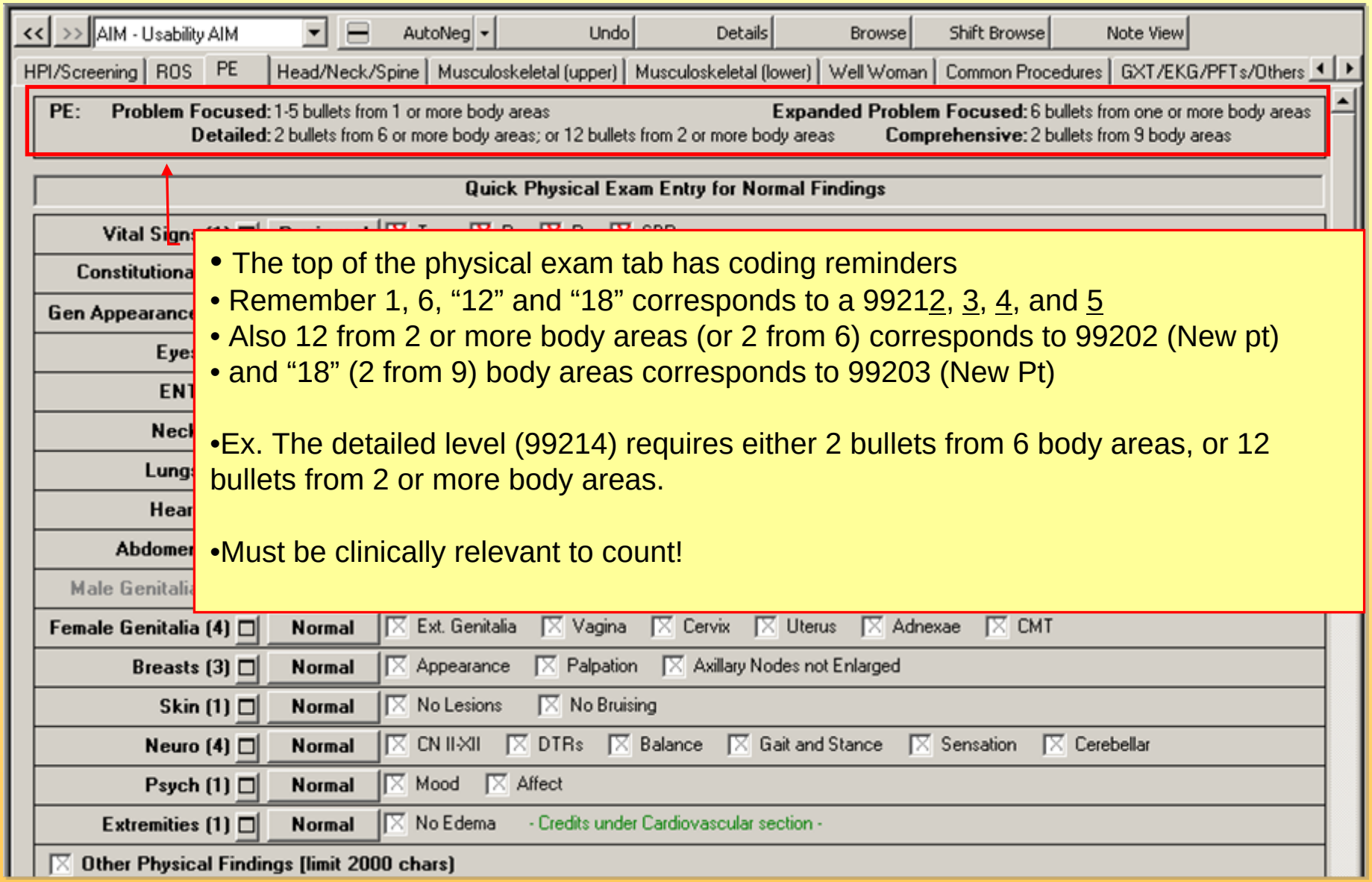
The visit is made up of 3 components:

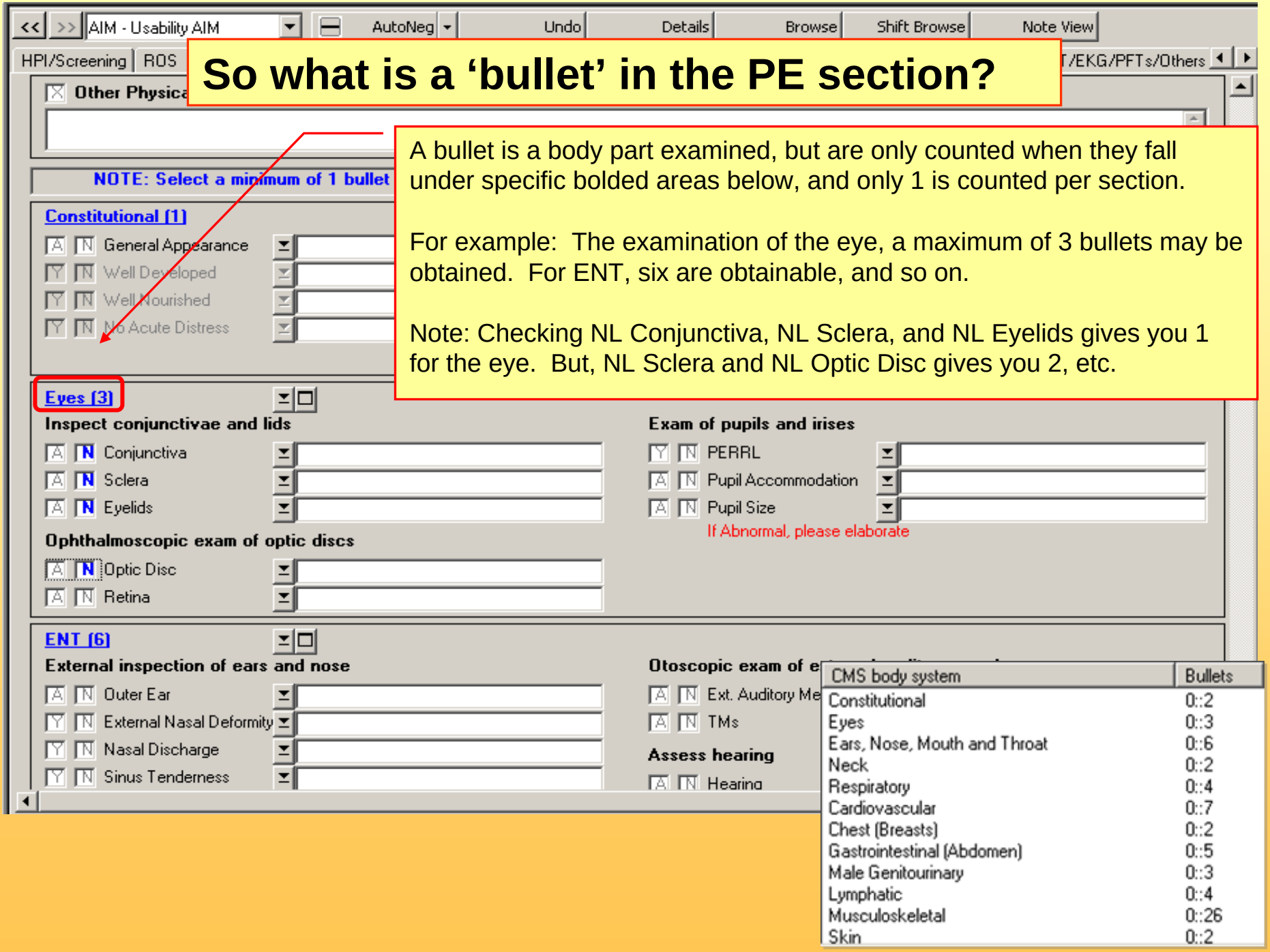
	Est. Patient			New Patient
E&Ms:	99213	99214	99202	99203
RVUs:	0.67	1.10	0.88	1.34
[1] *Patient History (S = HPI, PMH, ROS)*				
• **History of Present Illness (HPI)** - - - - - -	**1**-3	4	4	4
• Past Family Social History (PFSH) - - - - -	0	**1**	1	**3**
• **Review of Systems (ROS)**- - - - - - -	**1**	**2**	2	**10**
	and/or	and/or	and	and
[2] *Physical Examination (O = PE)* - - - - -	6	**2 from 6** **12** from 2+	2 from 6 12 from 2+	**2 from 9**
[3] *Medical Decision Making (A/P = A/P)*				
• **Diagnosis/Management Risk**				
• Complexity of Data				
• Problem Risk				
• Test Risk				
• Management Risk				

For Established Pts
2 of 3 components are required to meet the level for that visit.

For New Pts
All **3** are required

Note to self: 99213 visit with Earwax removal Procedure = 1.28 RVUs


AIM - Usability AIM
AutoNeg
Undo
Details
Browse
Shift Browse
Note View
HPI/Screening
ROS
PE
Head/Neck/Spine
Musculoskeletal (upper)
Musculoskeletal (lower)
Well Woman
Common Procedures
GXT/EKG/PFTs/Others
PE: Problem Focused: 1-5 bullets from 1 or more body areas
Expanded Problem Focused: 6 bullets from one or more body areas
Detailed: 2 bullets from 6 or more body areas; or 12 bullets from 2 or more body areas
Comprehensive: 2 bullets from 9 body areas
Quick Physical Exam Entry for Normal Findings
• The top of the physical exam tab has coding reminders
• Remember 1, 6, "12" and "18" corresponds to a 99212, 3, 4, and 5
• Also 12 from 2 or more body areas (or 2 from 6) corresponds to 99202 (New pt)
• and "18" (2 from 9) body areas corresponds to 99203 (New Pt)
•Ex. The detailed level (99214) requires either 2 bullets from 6 body areas, or 12 bullets from 2 or more body areas.
•Must be clinically relevant to count!
Female Genitalia (4) Normal Ext. Genitalia Vagina Cervix Uterus Adnexae CMT
Breasts (3) Normal Appearance Palpation Axillary Nodes not Enlarged
Skin (1) Normal No Lesions No Bruising
Neuro (4) Normal CN II-XII DTRs Balance Gait and Stance Sensation Cerebellar
Psych (1) Normal Mood Affect
Extremities (1) Normal No Edema - Credits under Cardiovascular section -
Other Physical Findings (limit 2000 chars)



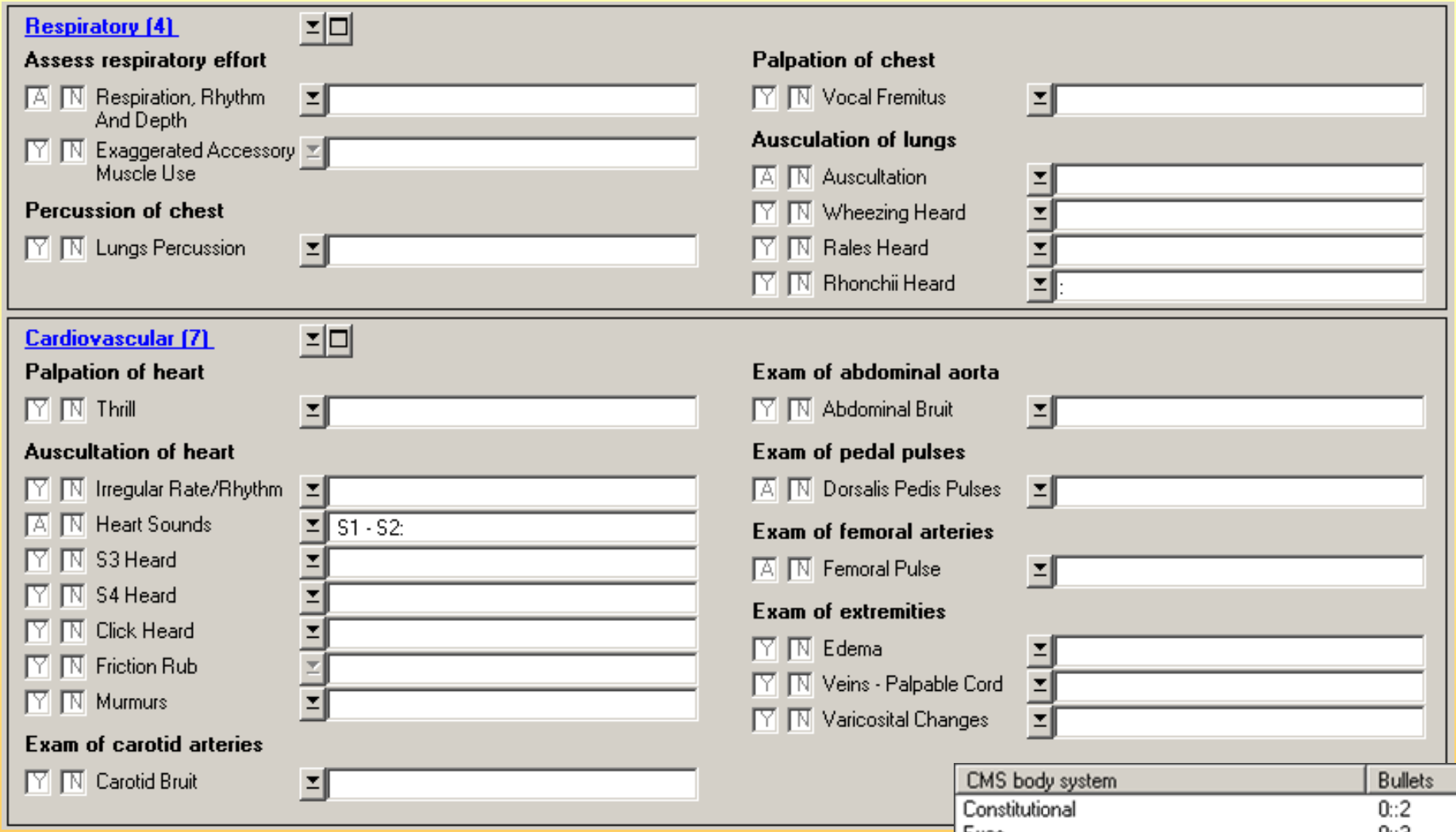
So what is a 'bullet' in the PE section?

A bullet is a body part examined, but are only counted when they fall under specific bolded areas below, and only 1 is counted per section.

For example: The examination of the eye, a maximum of 3 bullets may be obtained. For ENT, six are obtainable, and so on.

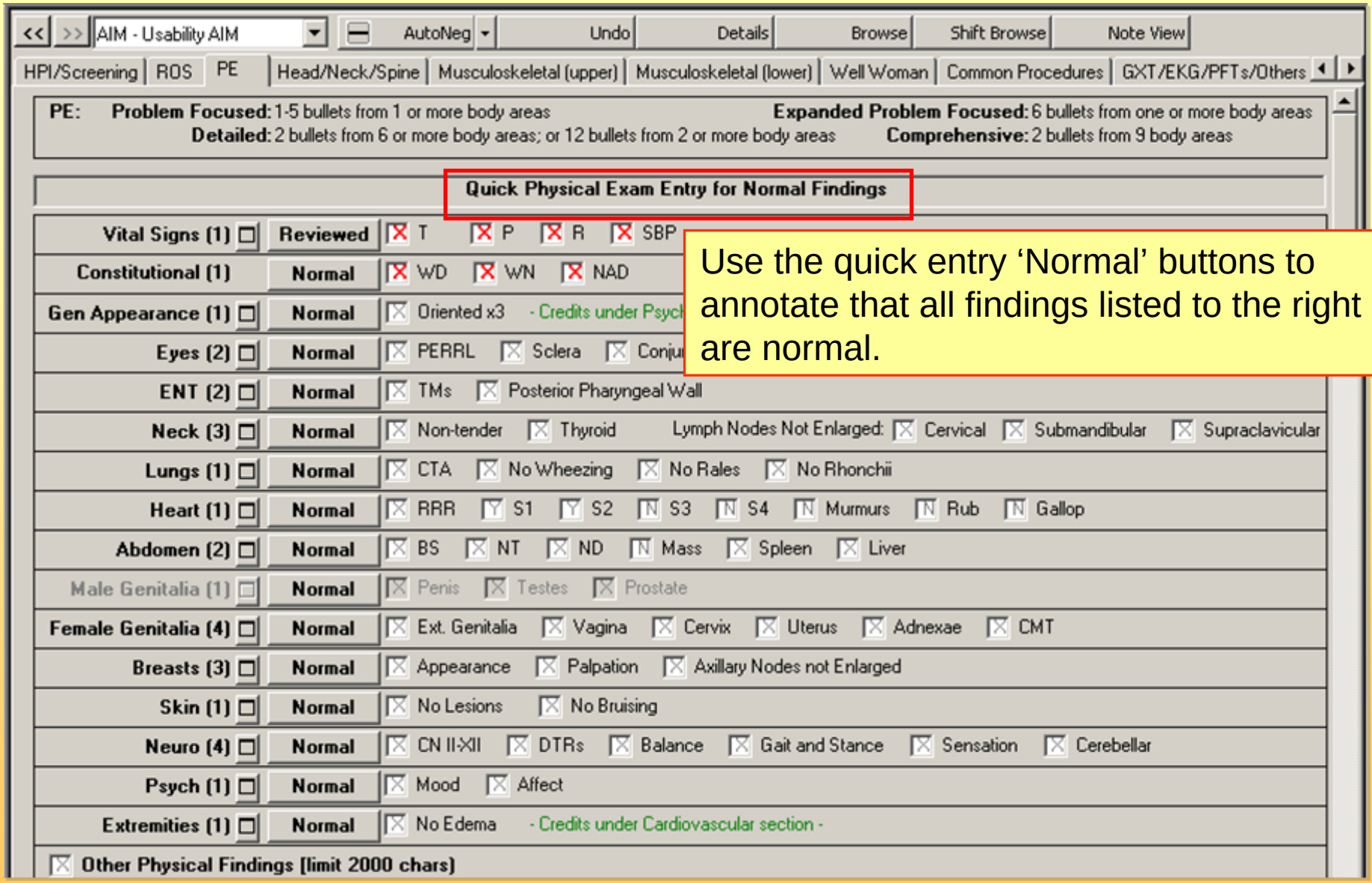
Note: Checking NL Conjunctiva, NL Sclera, and NL Eyelids gives you 1 for the eye. But, NL Sclera and NL Optic Disc gives you 2, etc.

CMS body system	Bullets
Constitutional	0::2
Eyes	0::3
Ears, Nose, Mouth and Throat	0::6
Neck	0::2
Respiratory	0::4
Cardiovascular	0::7
Chest (Breasts)	0::2
Gastrointestinal (Abdomen)	0::5
Male Genitourinary	0::3
Lymphatic	0::4
Musculoskeletal	0::26
Skin	0::2



CMS body system	Bullets
Constitutional	0::2
Eyes	0::3
Ears, Nose, Mouth and Throat	0::6
Neck	0::2
Respiratory	0::4
Cardiovascular	0::7
Chest (Breasts)	0::2
Gastrointestinal (Abdomen)	0::5
Male Genitourinary	0::3
Lymphatic	0::4
Musculoskeletal	0::26
Skin	0::2

A more thorough heart and lung exam is possible here (with several PE bullets).


<< >> AIM - Usability AIM
AutoNeg
Undo
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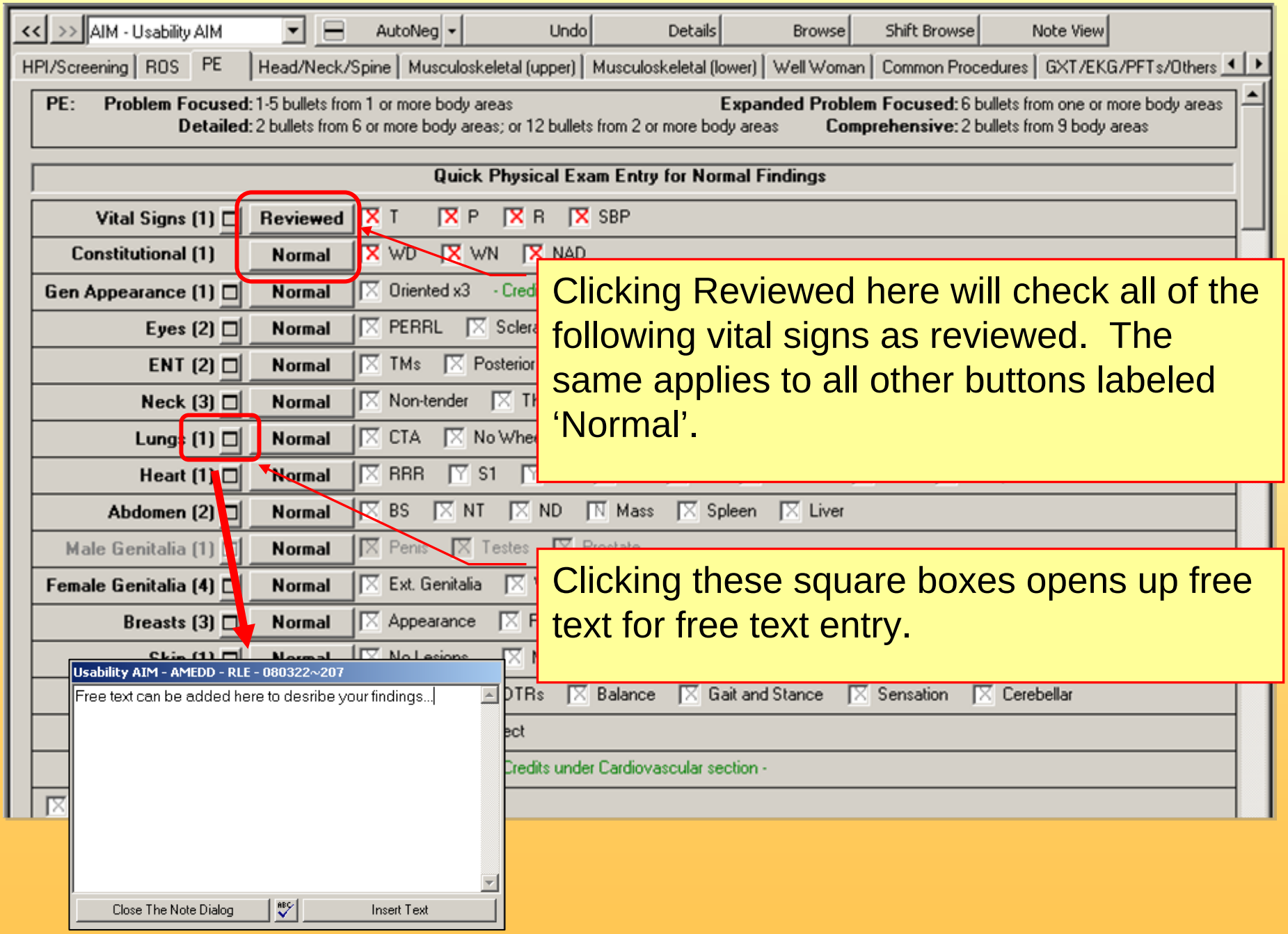
Browse
Shift Browse
Note View
HPI/Screening
ROS
PE
Head/Neck/Spine
Musculoskeletal (upper)
Musculoskeletal (lower)
Well Woman
Common Procedures
GXT/EKG/PFTs/Others
PE: Problem Focused: 1-5 bullets from 1 or more body areas
Expanded Problem Focused: 6 bullets from one or more body areas
Detailed: 2 bullets from 6 or more body areas; or 12 bullets from 2 or more body areas
Comprehensive: 2 bullets from 9 body areas
Quick Physical Exam Entry for Normal Findings
Vital Signs (1) Reviewed T P R SBP
Constitutional (1) Normal WD WN NAD
Gen Appearance (1) Normal Oriented x3 - Credits under Psych
Eyes (2) Normal PERRL Sclera Conju
ENT (2) Normal TMs Posterior Pharyngeal Wall
Neck (3) Normal Non-tender Thyroid Lymph Nodes Not Enlarged: Cervical Submandibular Supraclavicular
Lungs (1) Normal CTA No Wheezing No Rales No Rhonchii
Heart (1) Normal RRR S1 S2 S3 S4 Murmurs Rub Gallop
Abdomen (2) Normal BS NT ND Mass Spleen Liver
Male Genitalia (1) Normal Penis Testes Prostate
Female Genitalia (4) Normal Ext. Genitalia Vagina Cervix Uterus Adnexae CMT
Breasts (3) Normal Appearance Palpation Axillary Nodes not Enlarged
Skin (1) Normal No Lesions No Bruising
Neuro (4) Normal CN II-XII DTRs Balance Gait and Stance Sensation Cerebellar
Psych (1) Normal Mood Affect
Extremities (1) Normal No Edema - Credits under Cardiovascular section -
Other Physical Findings (limit 2000 chars)
Use the quick entry 'Normal' buttons to annotate that all findings listed to the right are normal.



Clicking Reviewed here will check all of the following vital signs as reviewed. The same applies to all other buttons labeled 'Normal'.

Clicking these square boxes opens up free text for free text entry.

Demonstrate Level 4 Visit
(DM, HTN, Hyperlipidemia)

The visit is made up of 3 components:

	Est. Patient		New Patient	
E&Ms:	99213	99214	99202	99203
RVUs:	0.67	1.10	0.88	1.34
[1] *Patient History (S = HPI, PMH, ROS)*				
• History of Present Illness (HPI)	1-3	4	4	4
• Past, Family, Social History (PFSH)	0	1	1	3
• Review of Systems (ROS)	1	2	2	10
	and/or	and/or	and	and
[2] *Physical Examination (O = PE)*	6	2 from 6 12 from 2+	2 from 6 12 from 2+	2 from 9

[3] *Medical Decision Making (A/P = A/P)*

- Diagnosis/Management Risk
- Complexity of Data
- Problem Risk
- Test Risk
- Management Risk

For Established Pts
2 of 3 components are required to meet the level for that visit.

For New Pts
All **3** are required

Demonstrate Level 3 New Visit
(COPD, HTN, DM)

The visit is made up of 3 components:

	Est. Patient		New Patient	
E&Ms:	99213	99214	99202	99203
RVUs:	0.67	1.10	0.88	1.34
[1] *Patient History (S = HPI, PMH, ROS)*				
• **History of Present Illness (HPI)** - - - - - -	1-3	4	4	**4**
• **Past Family Social History (PFSH)** - - - - -	0	1	1	**3**
• **Review of Systems (ROS)**- - - - - - - -	1	2	2	**10**
	and/or	and/or	and	**and**
[2] *Physical Examination (O = PE)* - - - - -	6	2 from 6 12 from 2	2 from 6 12 from 2	**2 from 9**

[3] *Medical Decision Making (A/P = A/P)*

- **Diagnosis/Management Risk**
- Complexity of Data
- Problem Risk
- Test Risk
- Management Risk

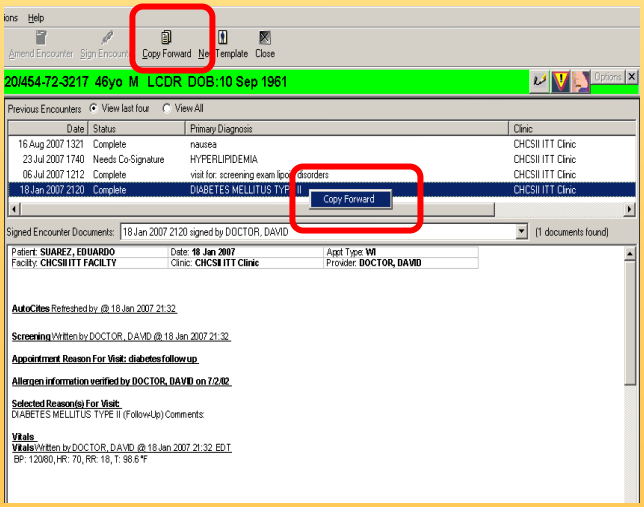
For Established Pts
2 of 3 components are required to meet the level for that visit.

For New Pts
All **3** are required

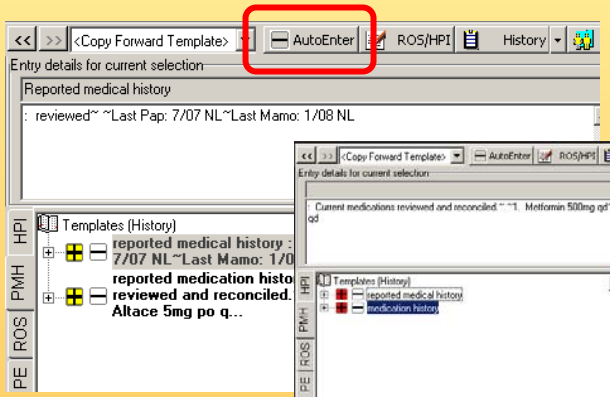
Copy Forward

Copy Forward

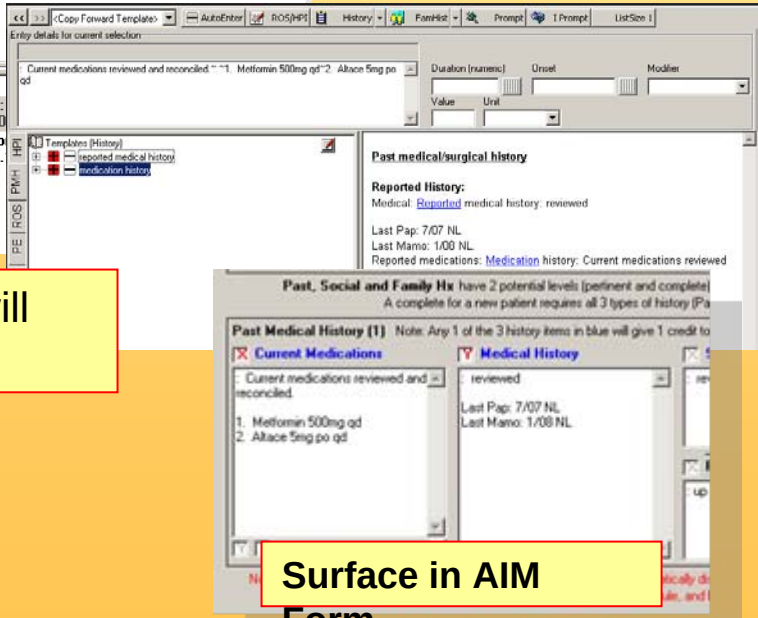
- Use for your follow ups when applicable
- AutoNeg becomes AutoEnter
  - **Be sure to edit any changes** to free text narratives or de-select findings not performed this visit – **you are still liable** for what you leave in the note



Previous Encounters



Items left in yellow will not print to the note.



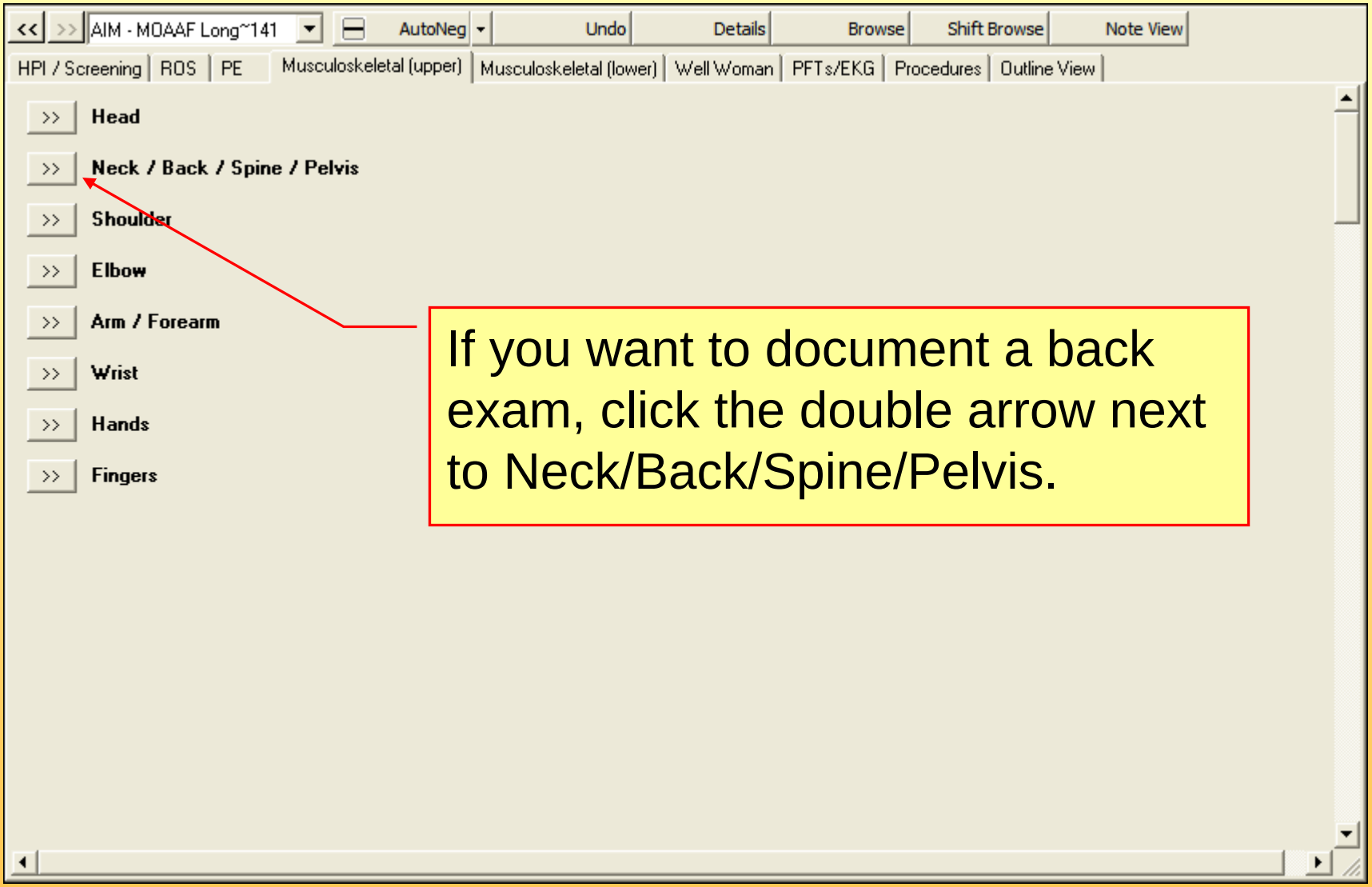
Surface in AIM Form

Demonstrate Copy Forward follow up using this Form

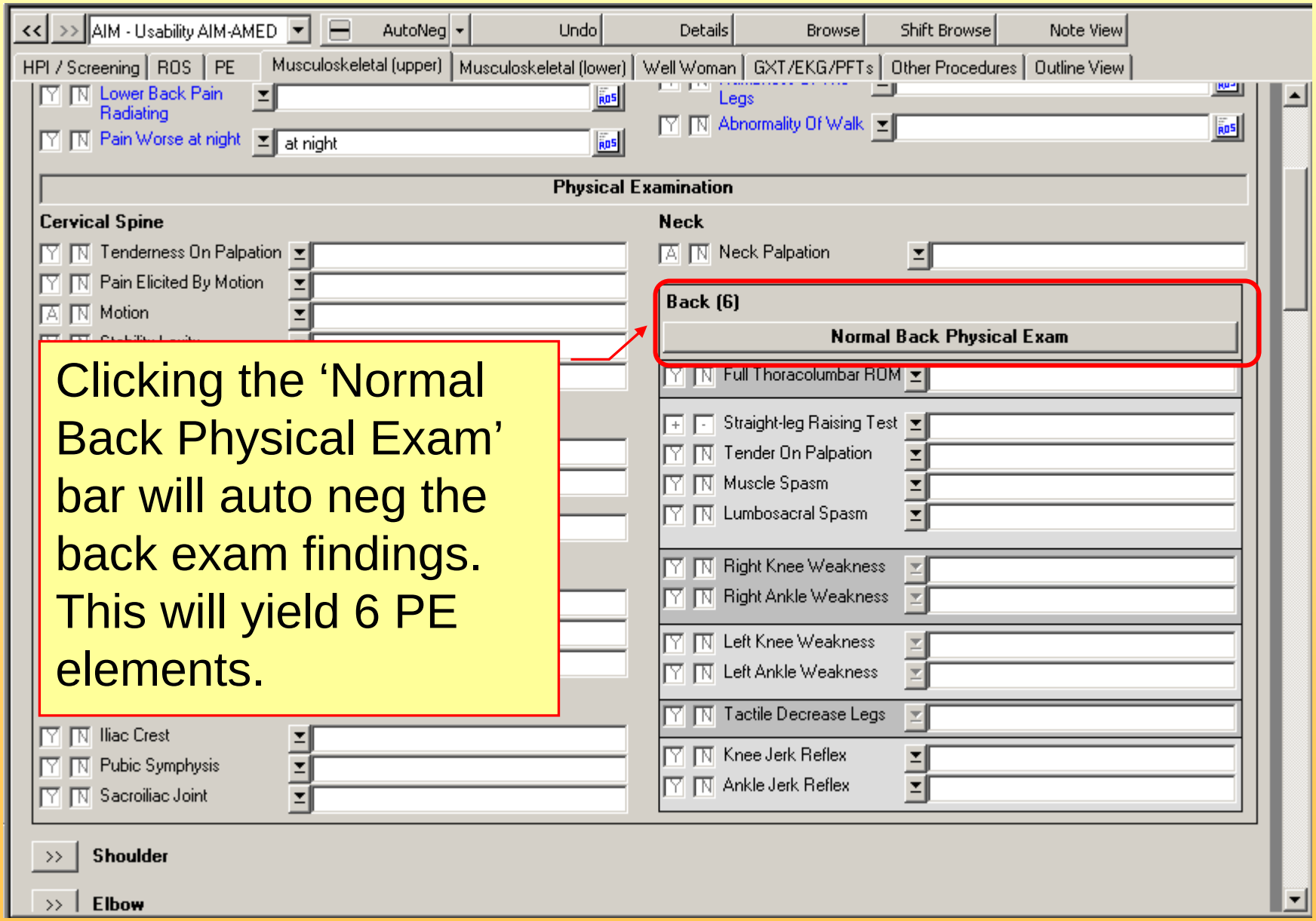
Steps:

1. Use this Form to Document
2. Open New f/u Note
3. Go to Previous Encounters and find Note to copy forward
4. Press ‘Copy Forward’ button
5. Go to S/O, **Click on the yellow items** to add to current visit.
6. Then **Load Usability AIM Form**, and edit.
7. Complete any new information into note.

Here's the rest of the Form

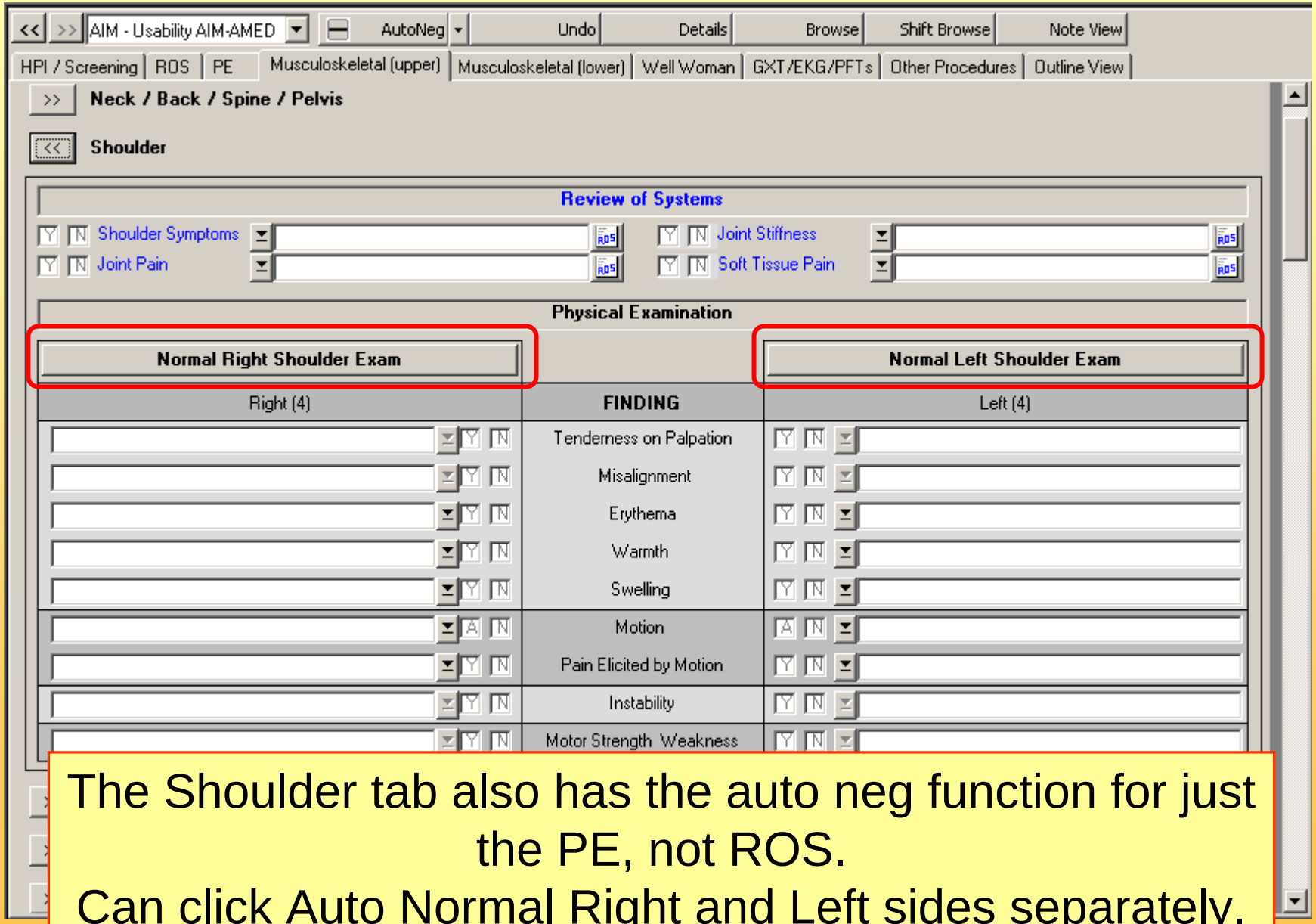


Ex. Back Exam



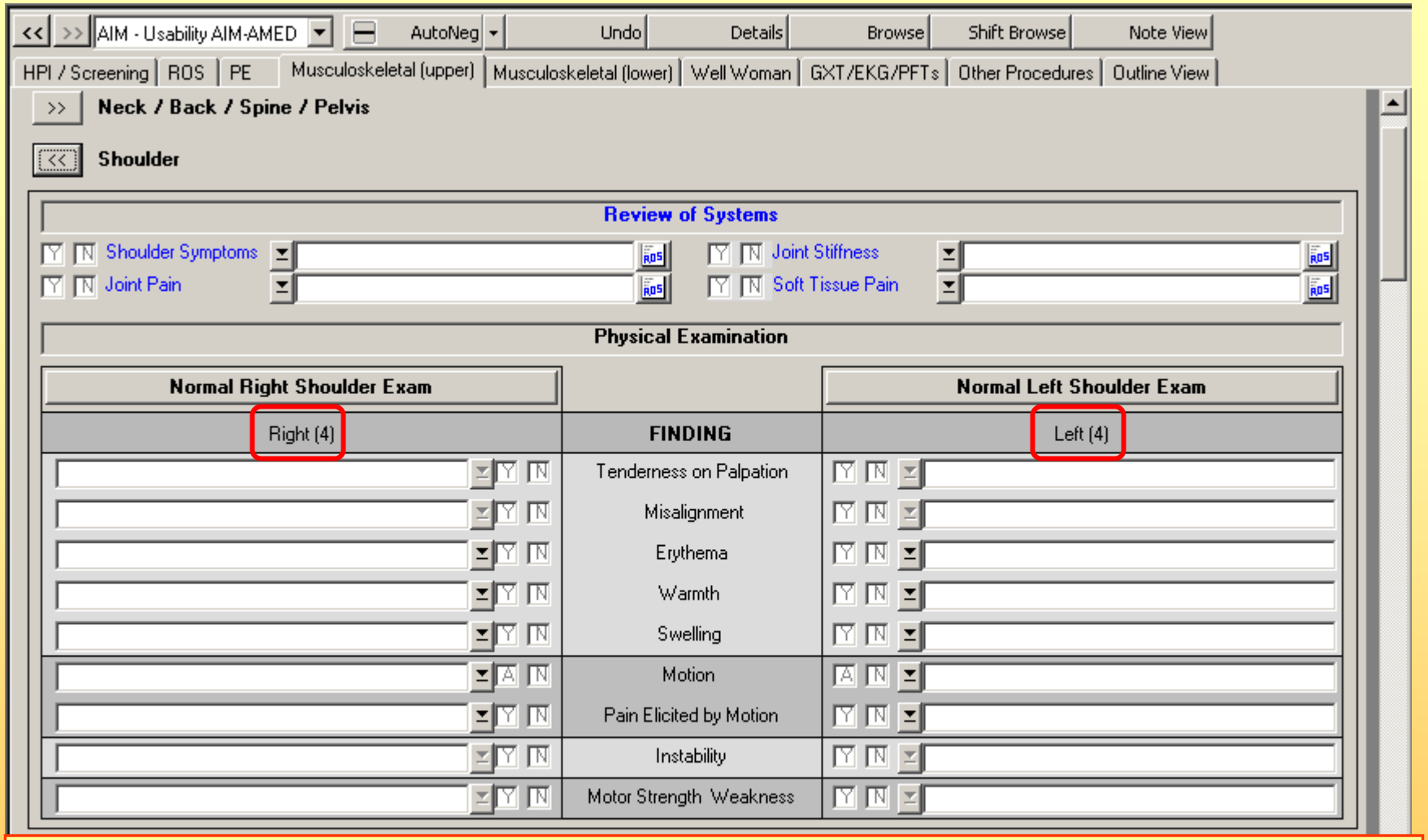
Clicking the 'Normal Back Physical Exam' bar will auto neg the back exam findings. This will yield 6 PE elements.

Ex. Extremity Exam



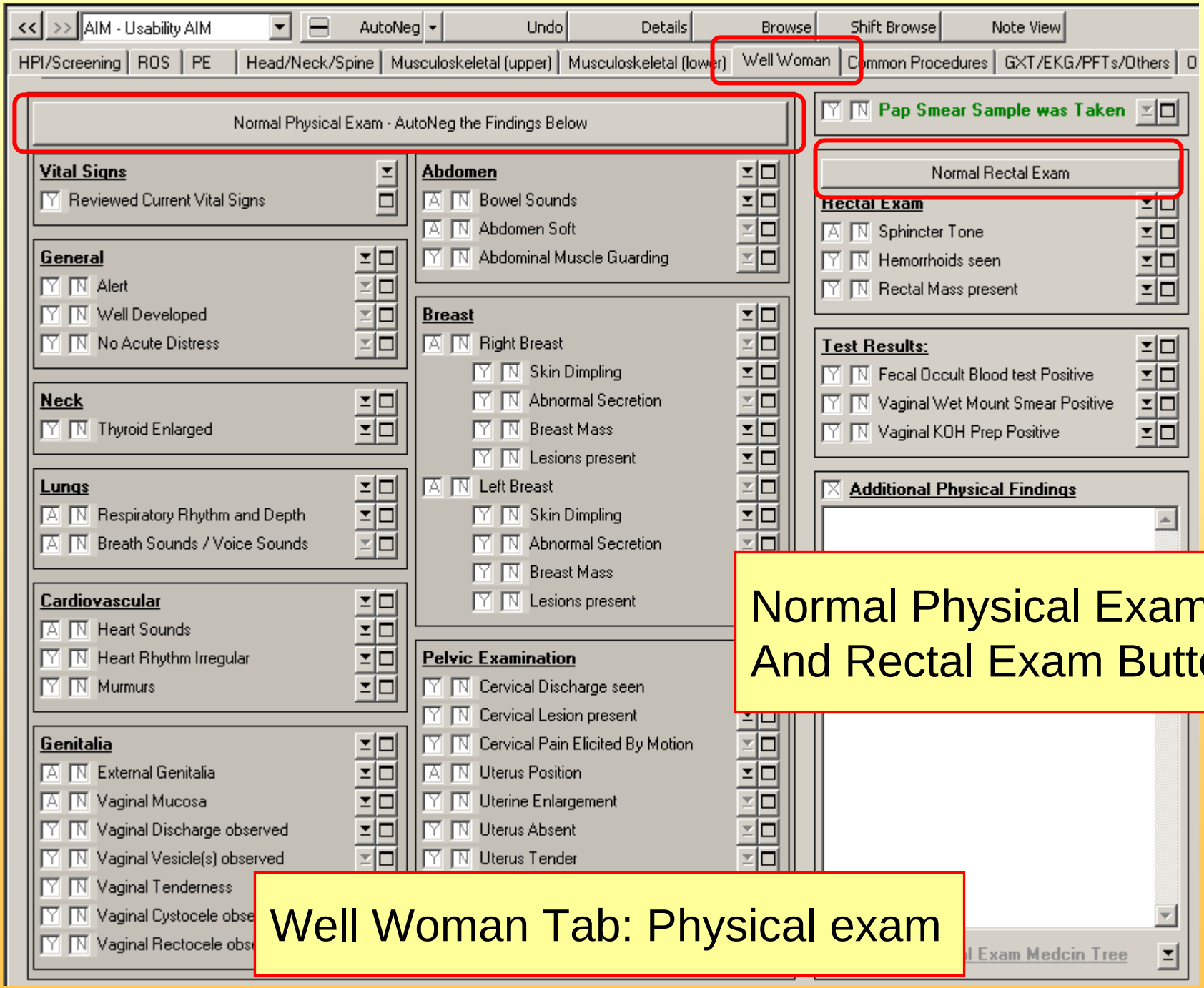
The Shoulder tab also has the auto neg function for just the PE, not ROS.

Can click Auto Normal Right and Left sides separately.



A maximum of 4 bullets for PE coding from the right and left shoulder, separately. One or more findings from each colored section gives one bullet.

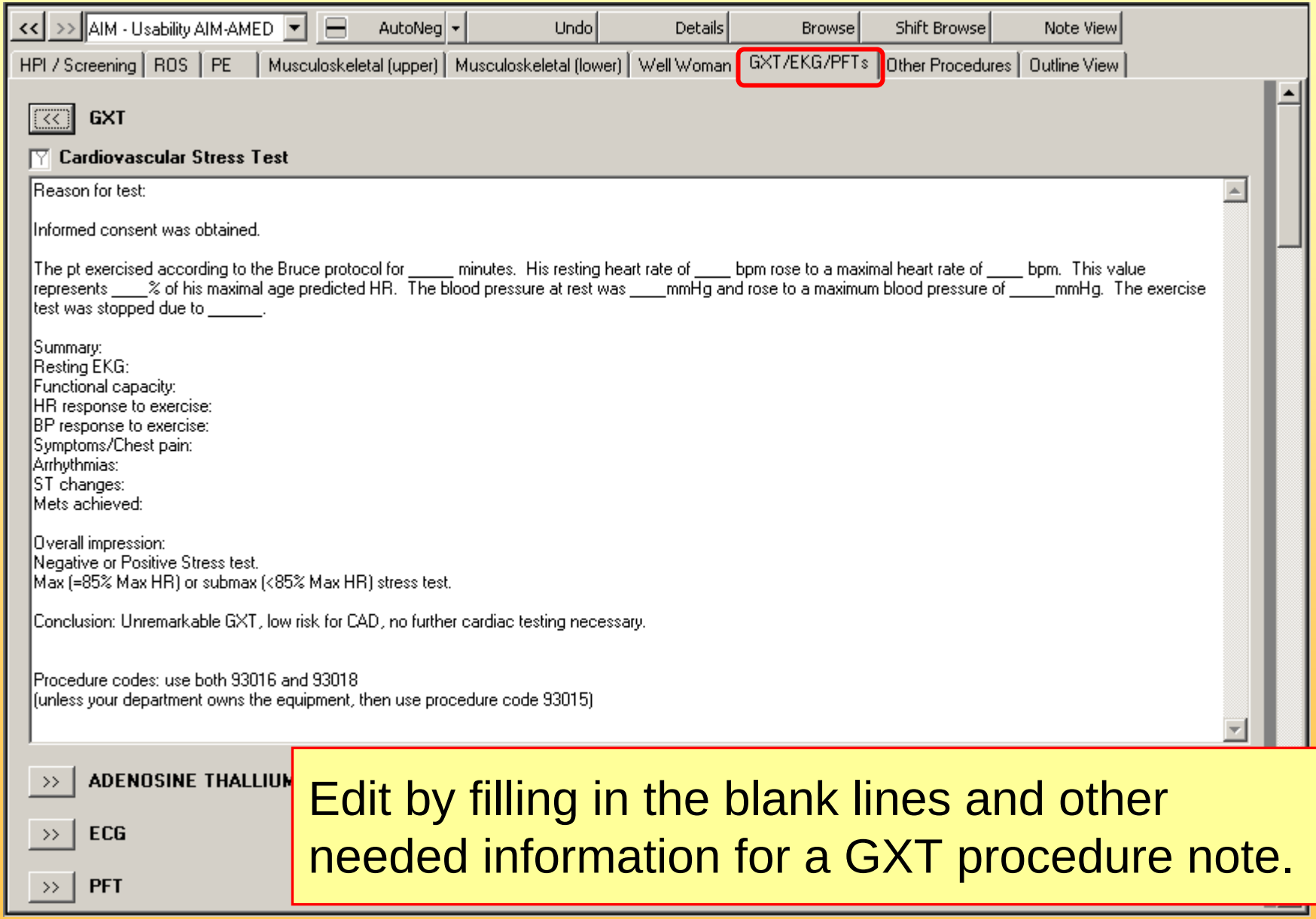
Note: If you examine the bad side, ok to examine the good side for comparison, yielding 8 bullets.



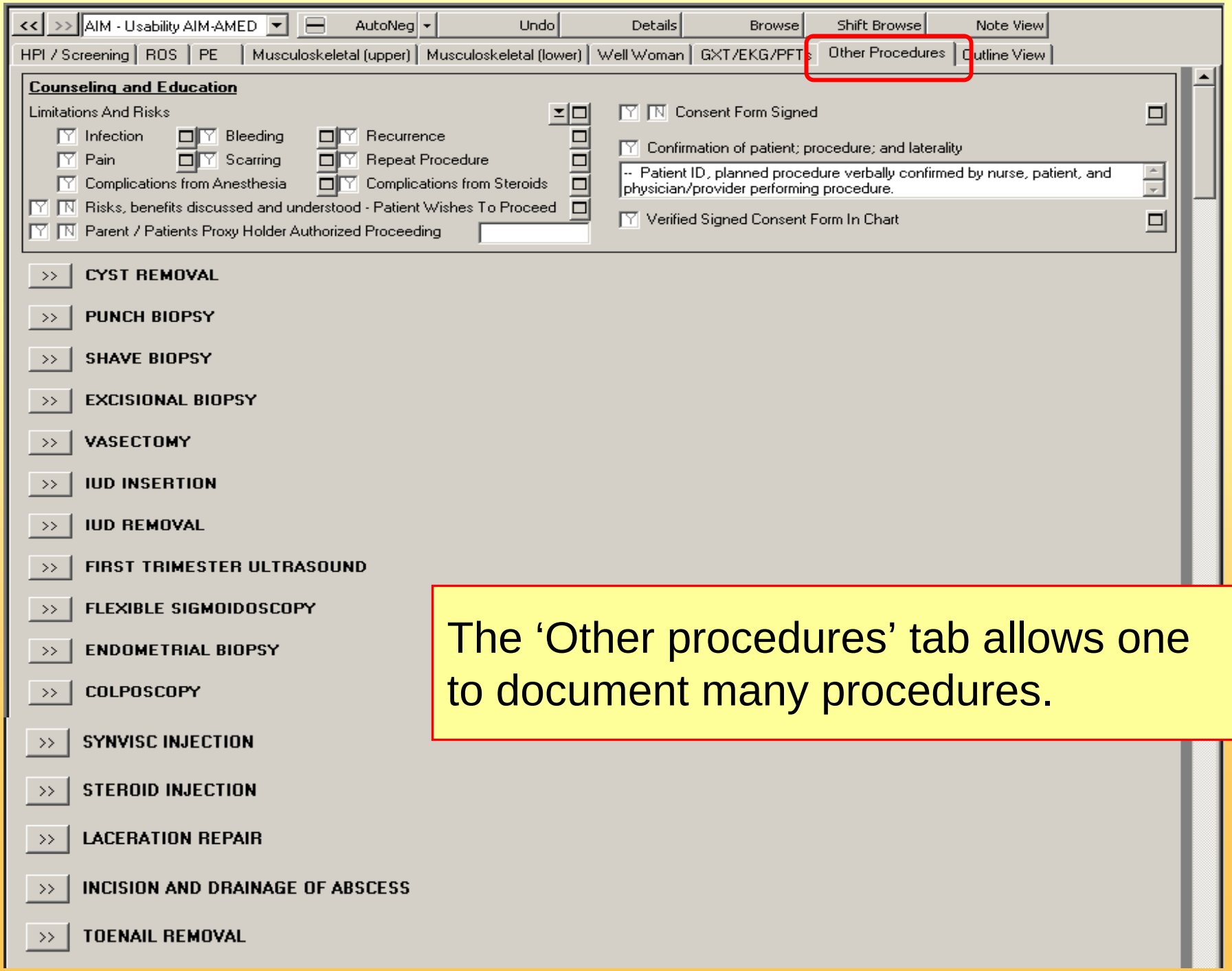
Normal Physical Exam And Rectal Exam Buttons

Well Woman Tab: Physical exam

Ex. Documenting Procedures

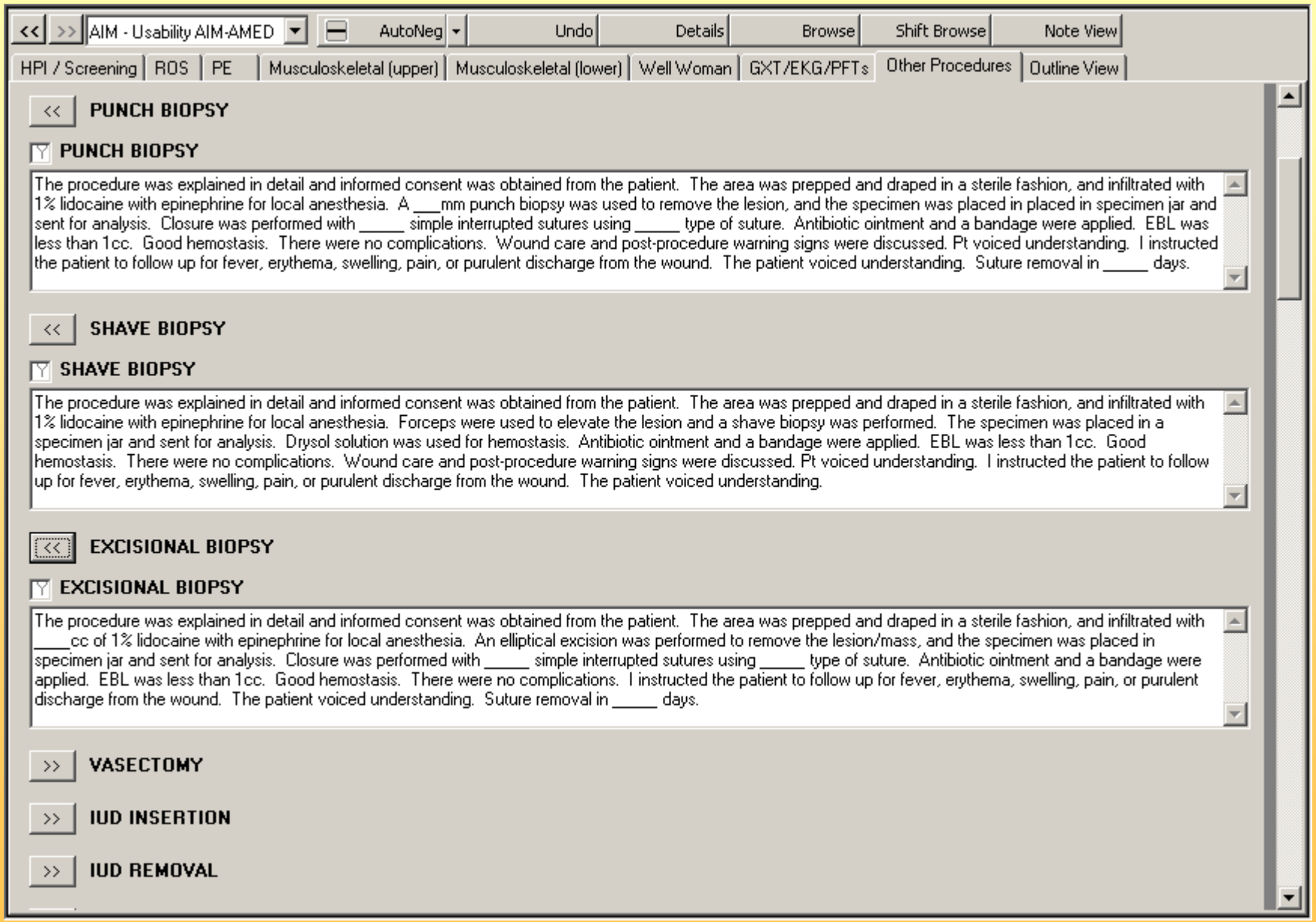


Edit by filling in the blank lines and other needed information for a GXT procedure note.

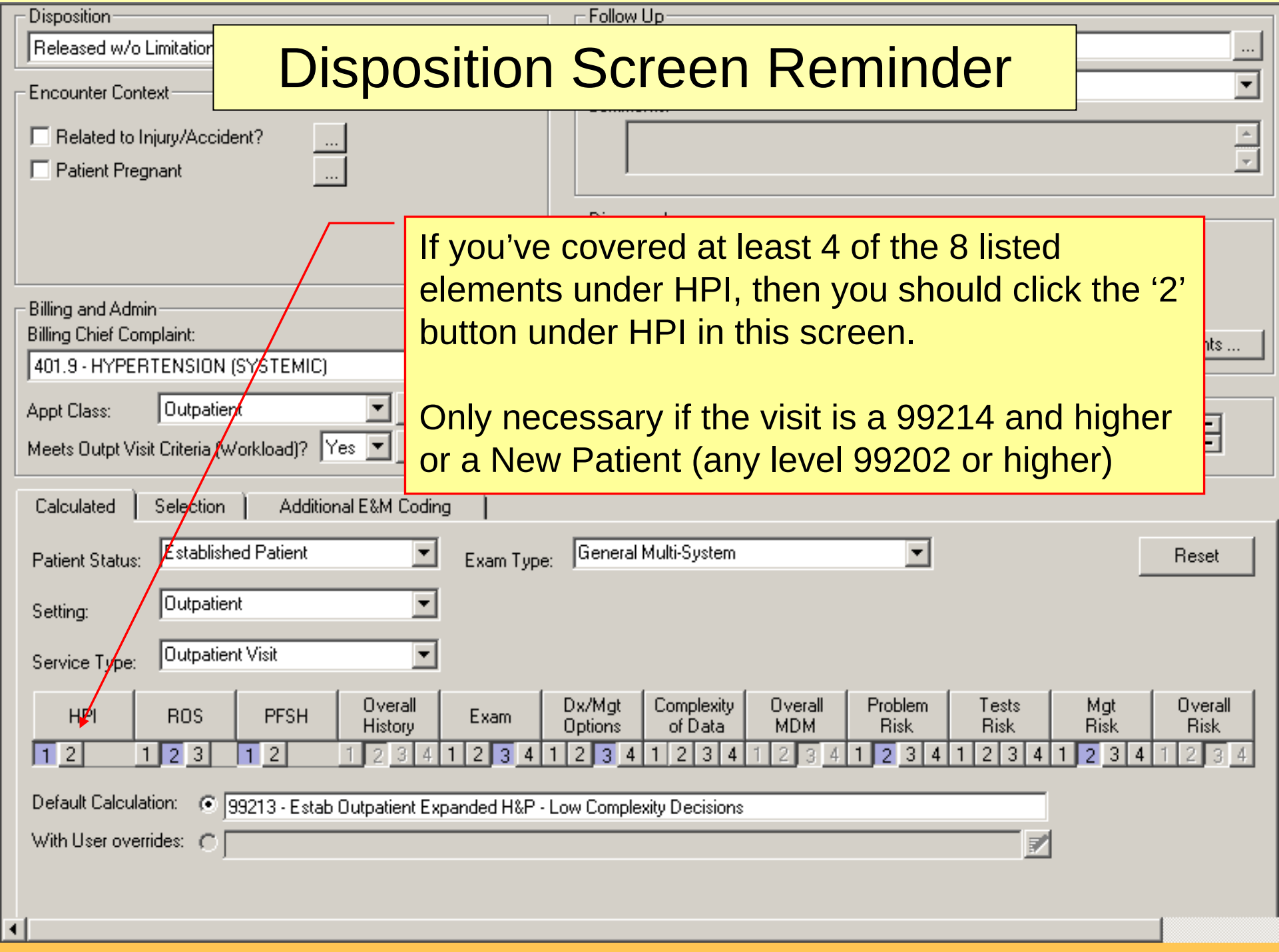


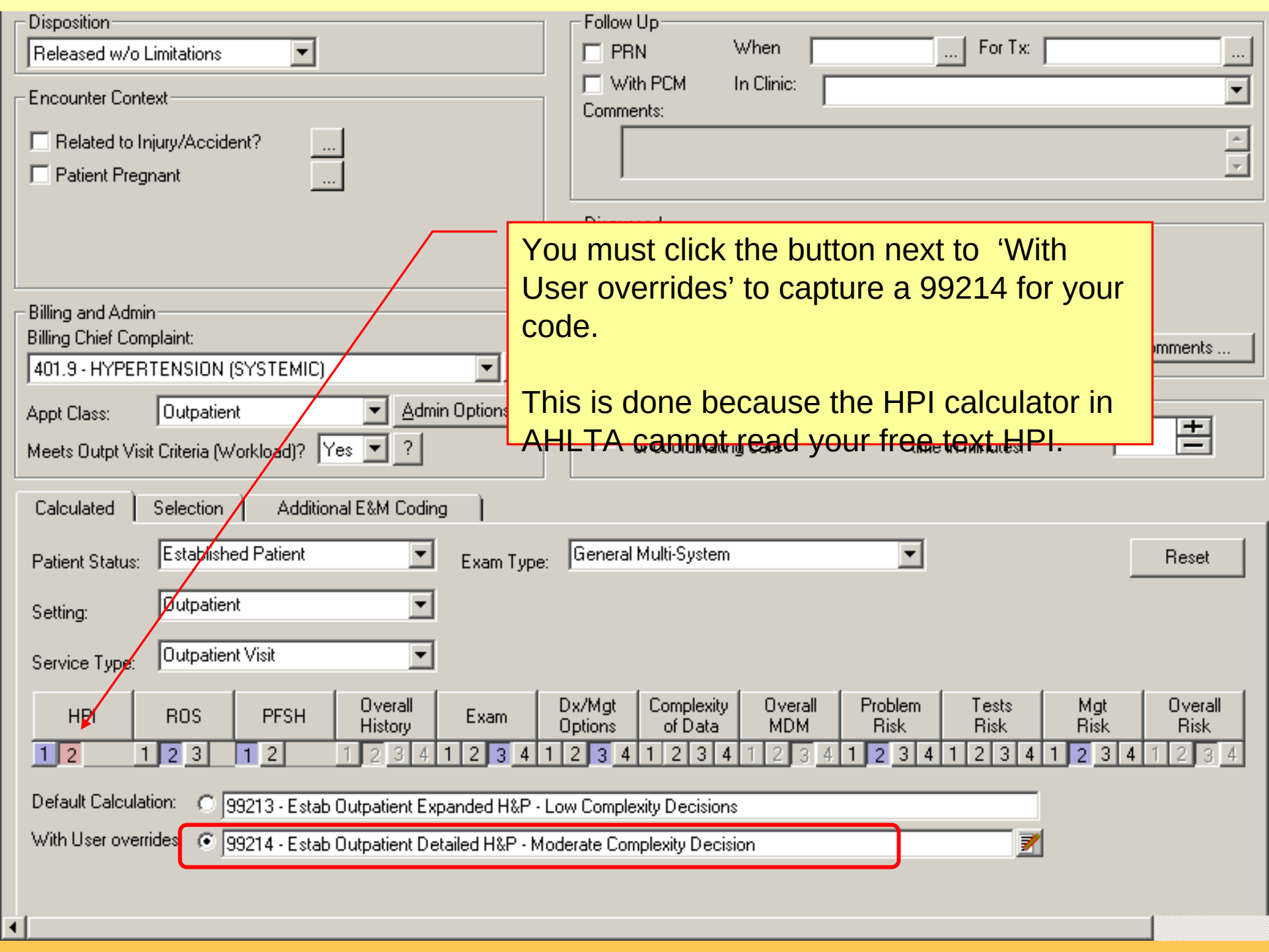
The ‘Other procedures’ tab allows one to document many procedures.

Ex. More Procedures



Disposition Screen Reminder




Disposition
Released w/o Limitations
Follow Up
PRN
When
For Tx:
With PCM
In Clinic:
Comments:
Encounter Context
Related to Injury/Accident?
Patient Pregnant
You must click the button next to 'With User overrides' to capture a 99214 for your code.
This is done because the HPI calculator in AHLTA cannot read your free text HPI.
Billing and Admin
Billing Chief Complaint:
401.9 - HYPERTENSION (SYSTEMIC)
Appt Class:
Outpatient
Admin Options
Meets Outpt Visit Criteria (Workload)?
Yes
Calculated
Selection
Additional E&M Coding
Patient Status:
Established Patient
Exam Type:
General Multi-System
Reset
Setting:
Outpatient
Service Type:
Outpatient Visit
HPI
ROS
PFSH
Overall History
Exam
Dx/Mgt Options
Complexity of Data
Overall MDM
Problem Risk
Tests Risk
Mgt Risk
Overall Risk
Default Calculation:
99213 - Estab Outpatient Expanded H&P - Low Complexity Decisions
With User overrides:
99214 - Estab Outpatient Detailed H&P - Moderate Complexity Decision

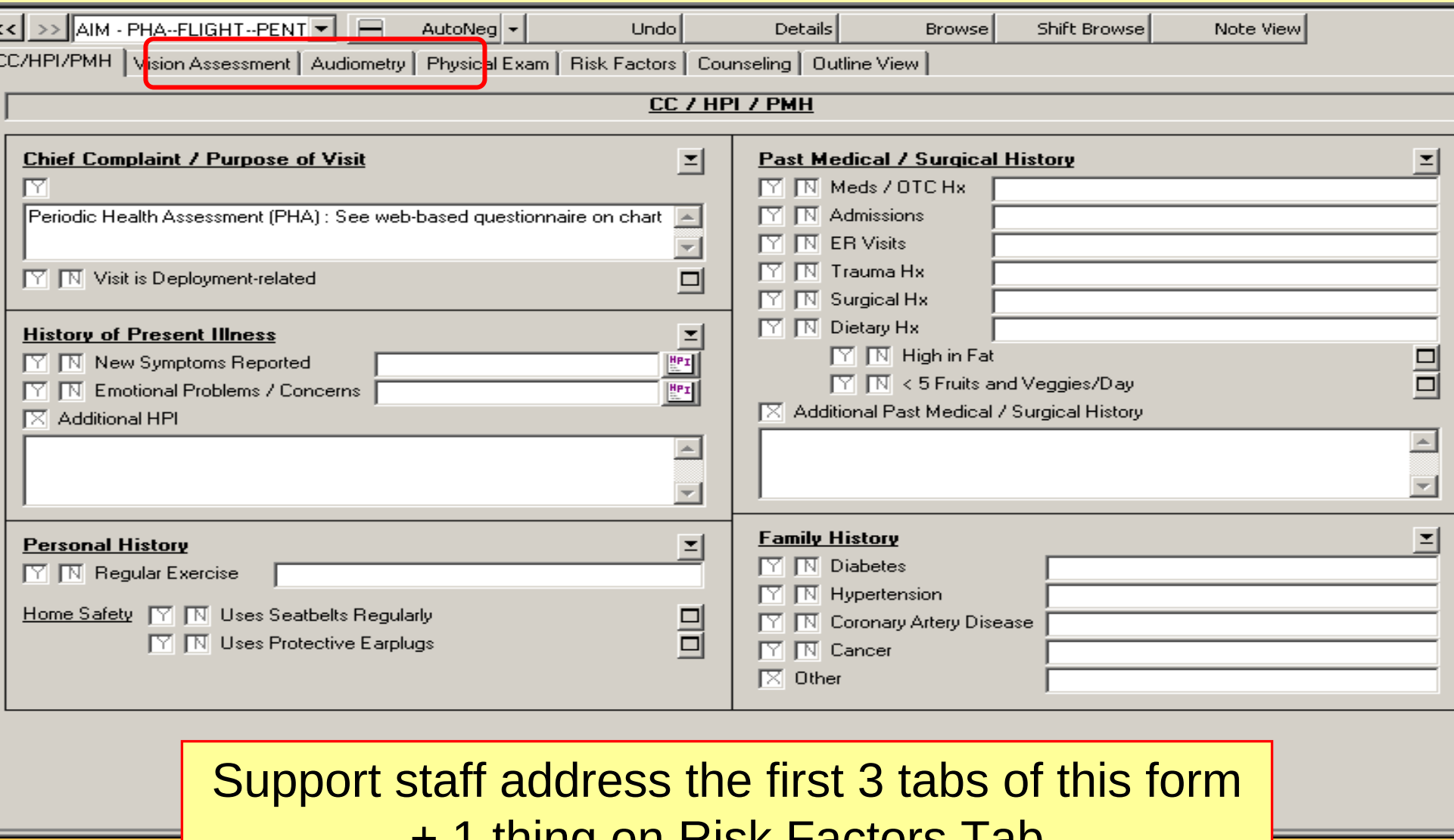
Some Actual Team Documentation Examples

- PHA's at the Flight Medicine Pentagon Clinic
- Pediatrics at Peterson AFB
- Emergency Department at 121st CSH Korea

Pentagon Flight Medicine Clinic

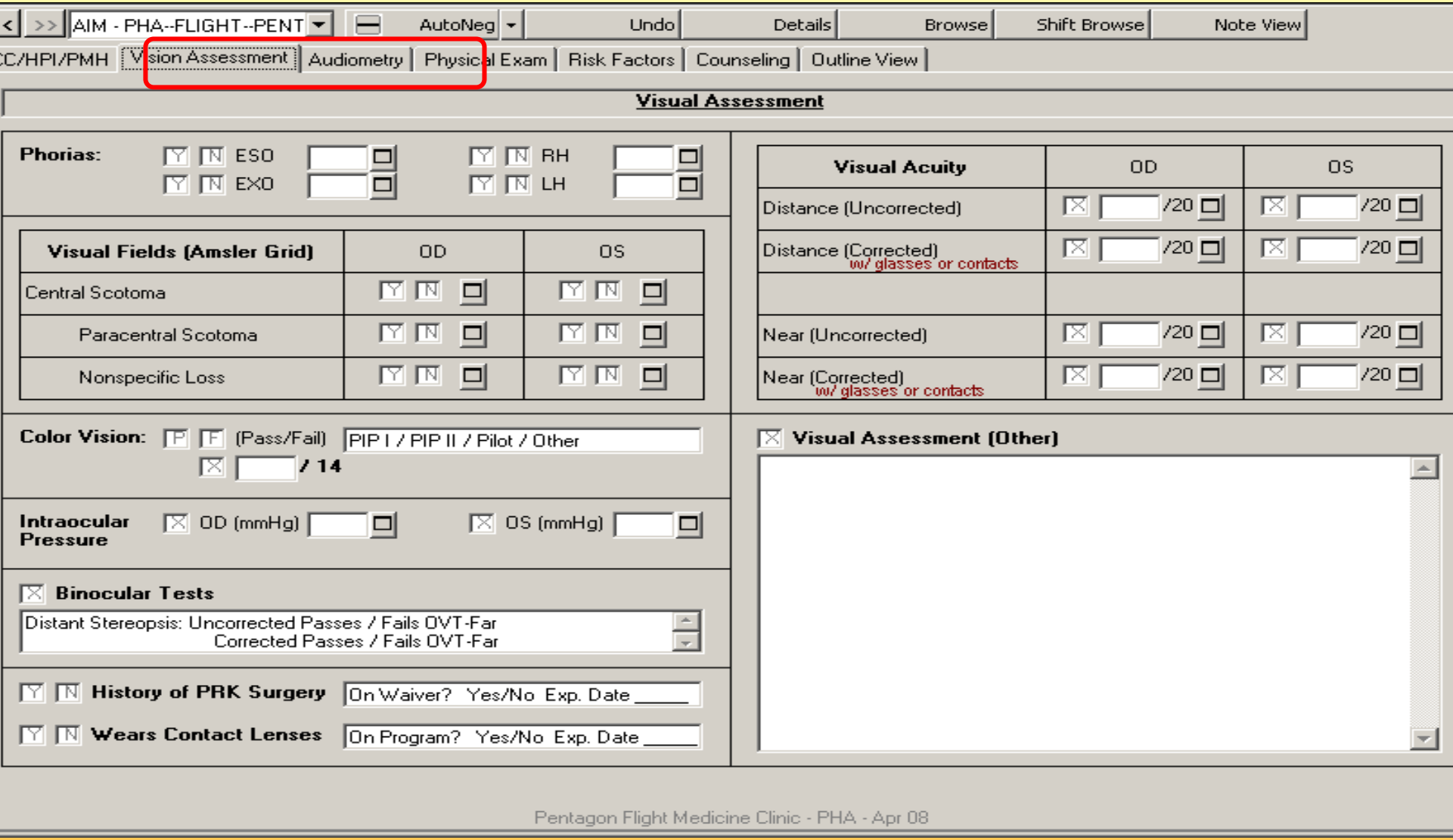
Periodic Health Physical (PHA)
AIM Form

CC/HPI/PMH Tab

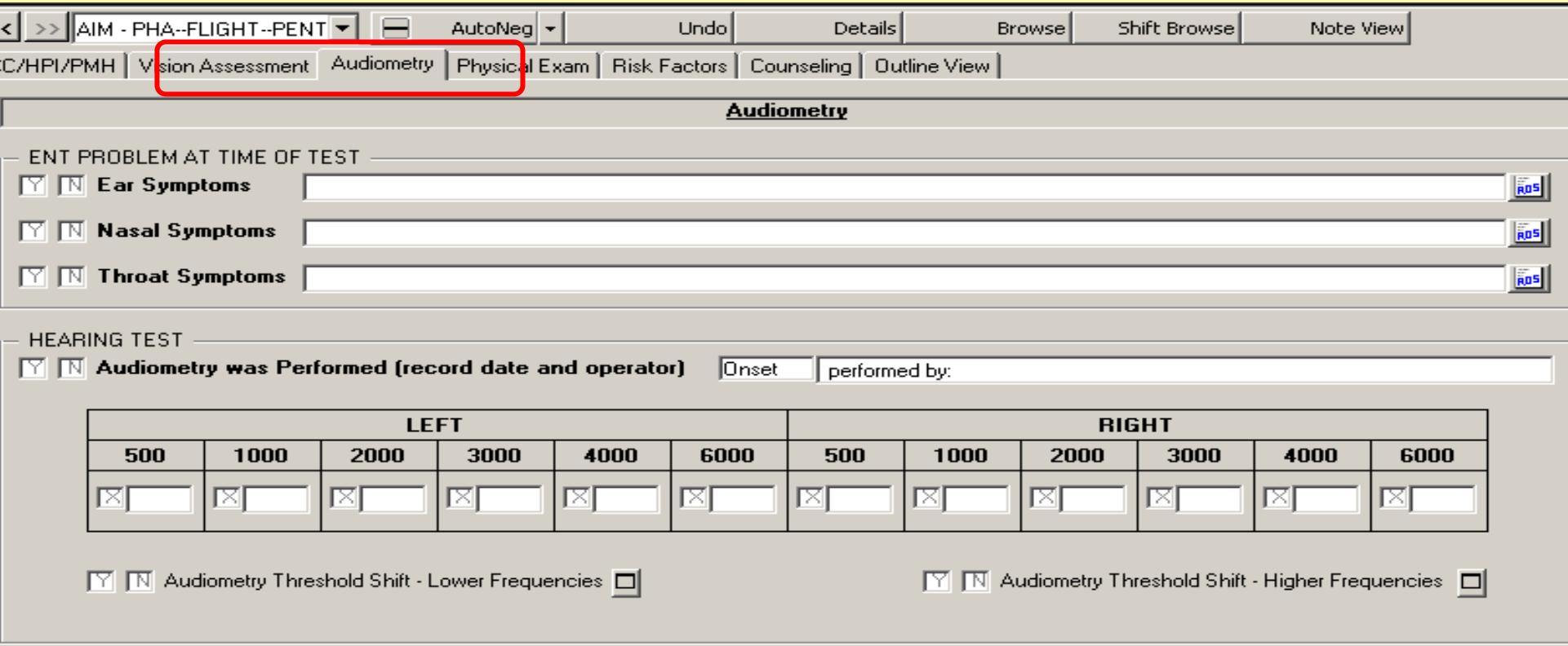


Support staff address the first 3 tabs of this form
+ 1 thing on Risk Factors Tab

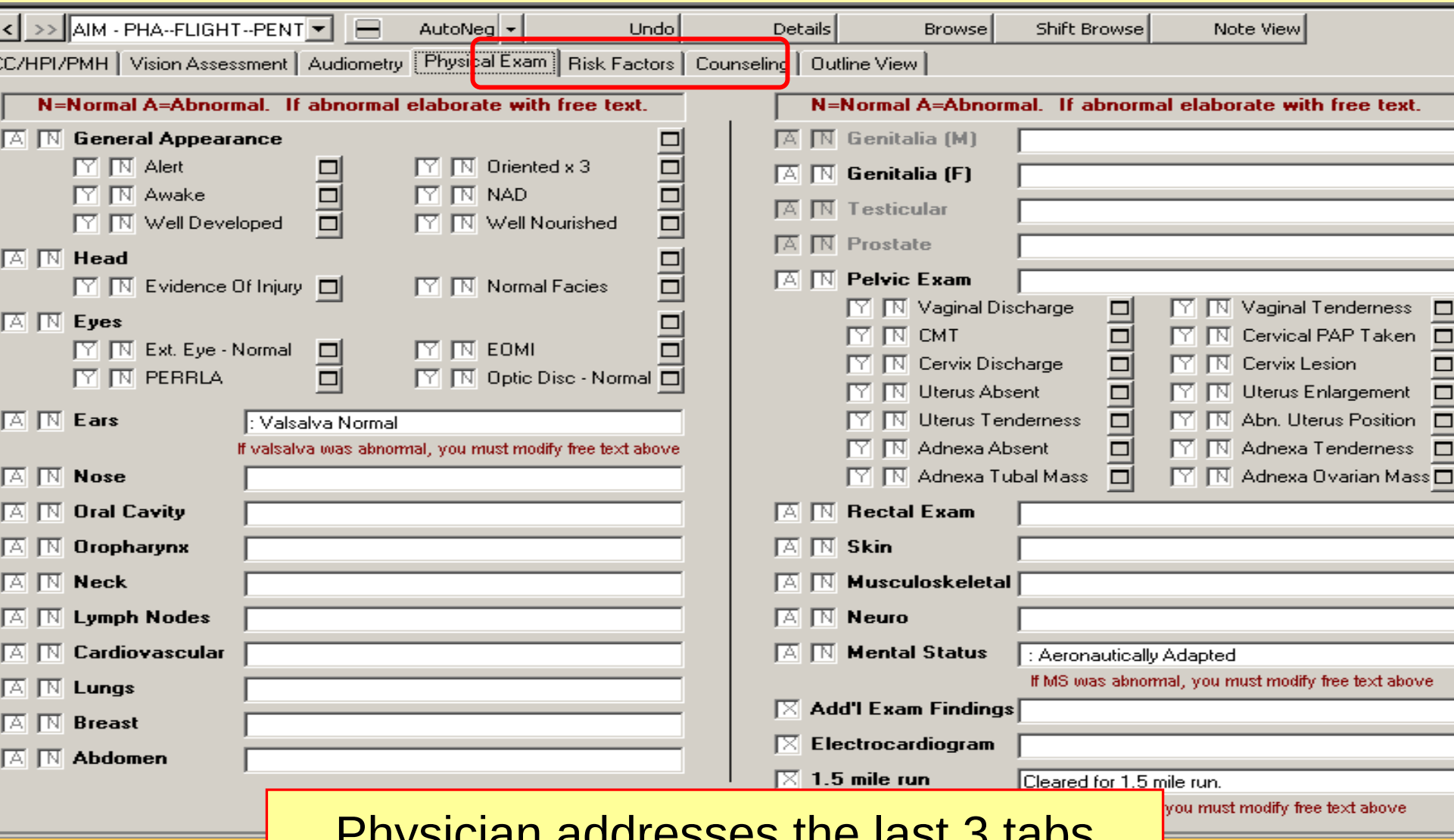
Vision Assessment



Audiometry

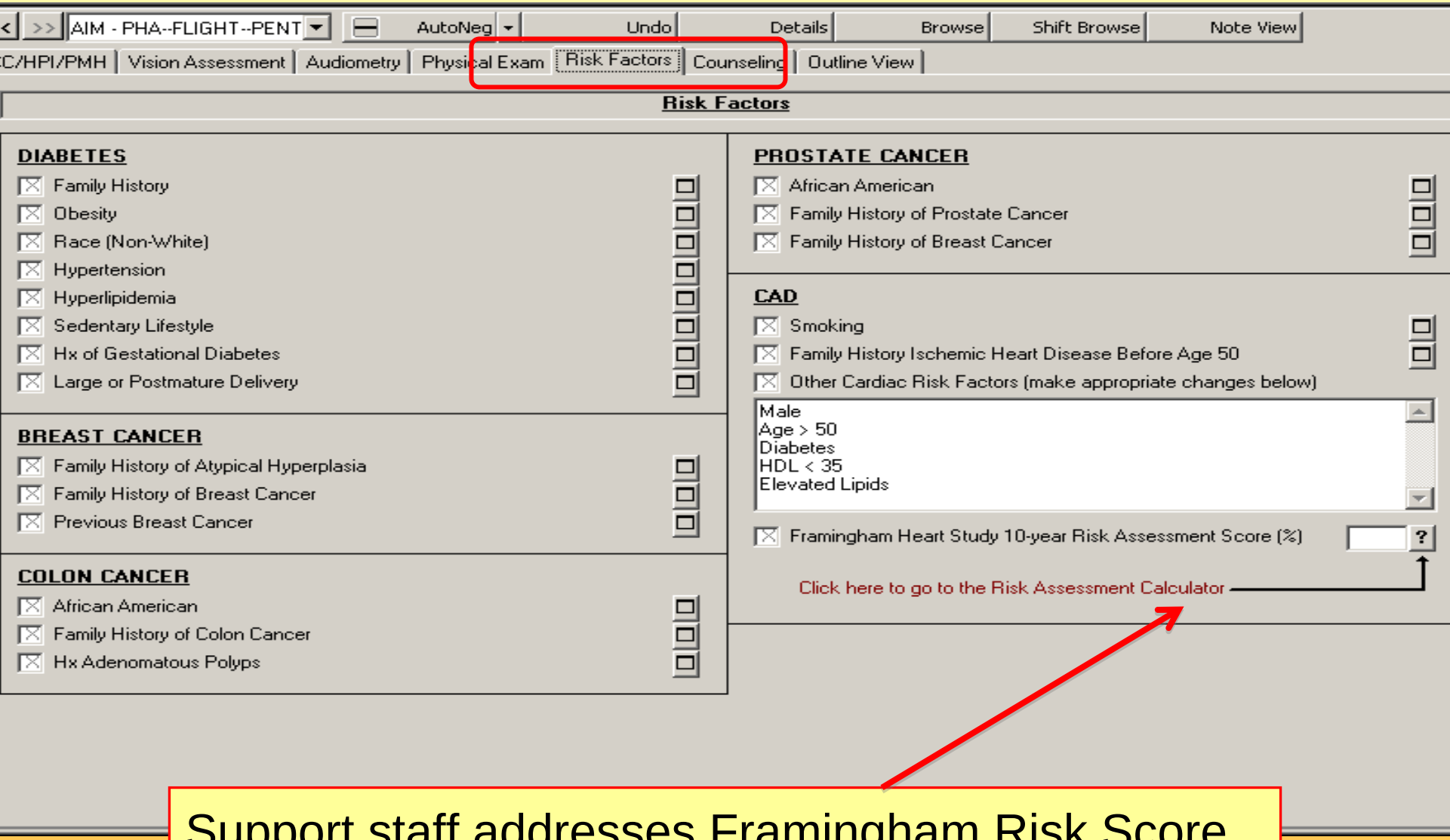

AIM - PHA--FLIGHT--PENT
AutoNeg
Undo
Details
Browse
Shift Browse
Note View
CC/HPI/PMH
Vision Assessment
Audiometry
Physical Exam
Risk Factors
Counseling
Outline View
Audiometry
ENT PROBLEM AT TIME OF TEST
Ear Symptoms
Nasal Symptoms
Throat Symptoms
ROS
HEARING TEST
Audiometry was Performed (record date and operator)
Onset
performed by:
LEFT
RIGHT
500
1000
2000
3000
4000
6000
Audiometry Threshold Shift - Lower Frequencies
Audiometry Threshold Shift - Higher Frequencies

Physical Exam



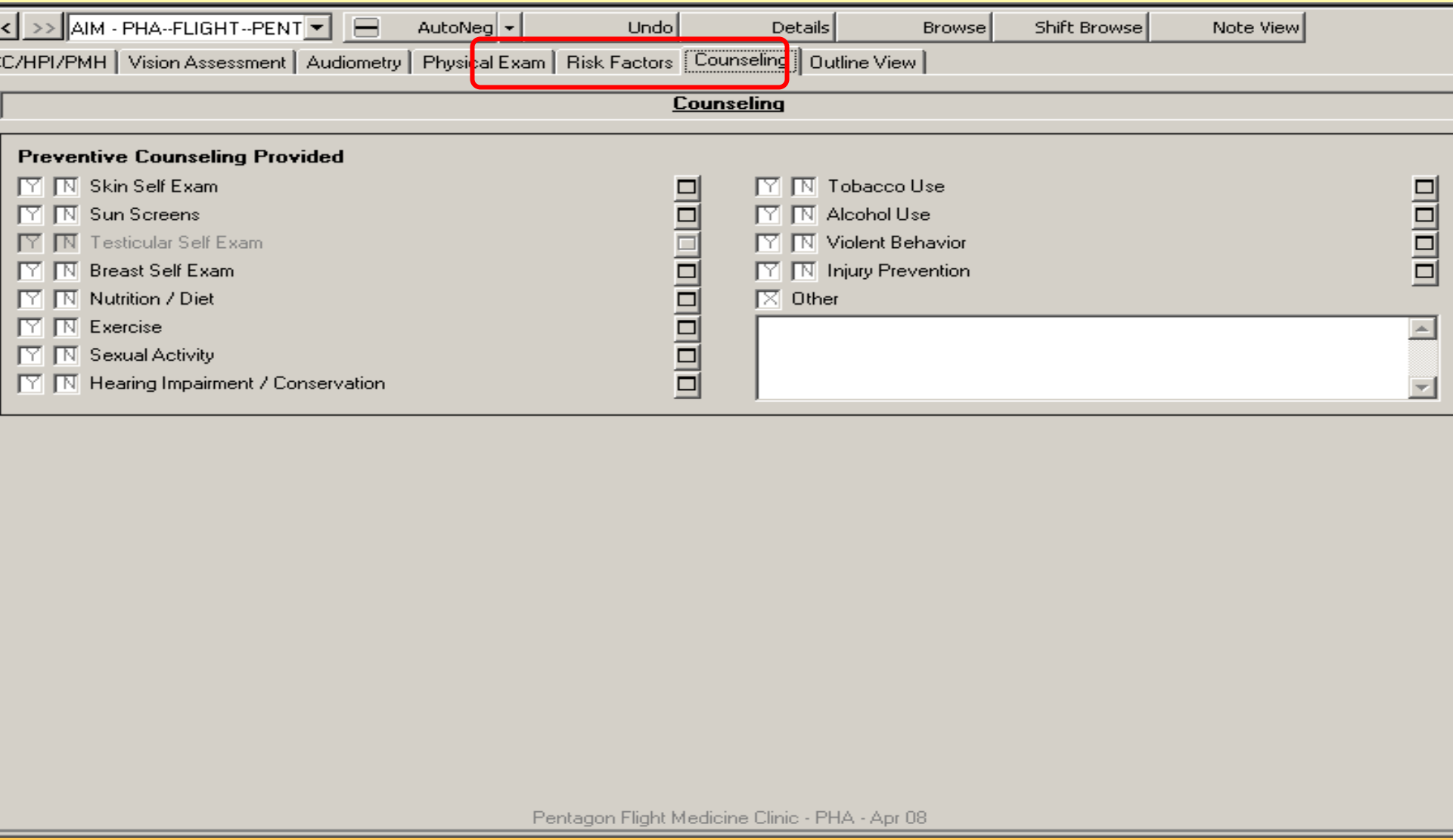
Physician addresses the last 3 tabs

Risk Factors



Support staff addresses Framingham Risk Score

Counseling


AIM - PHA--FLIGHT--PENT
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Browse
Shift Browse
Note View
C/HPI/PMH
Vision Assessment
Audiometry
Physical Exam
Risk Factors
Counseling
Outline View
Counseling
Preventive Counseling Provided
Skin Self Exam
Sun Screens
Testicular Self Exam
Breast Self Exam
Nutrition / Diet
Exercise
Sexual Activity
Hearing Impairment / Conservation
Tobacco Use
Alcohol Use
Violent Behavior
Injury Prevention
Other

How to get it

- Go into Encounter Template Management
- Search for Pentagon PHA
- Right click and add it to your favorites list
  - This will allow the AIM form to be updated and you will get the update automatically.

Pediatric Team Workflow

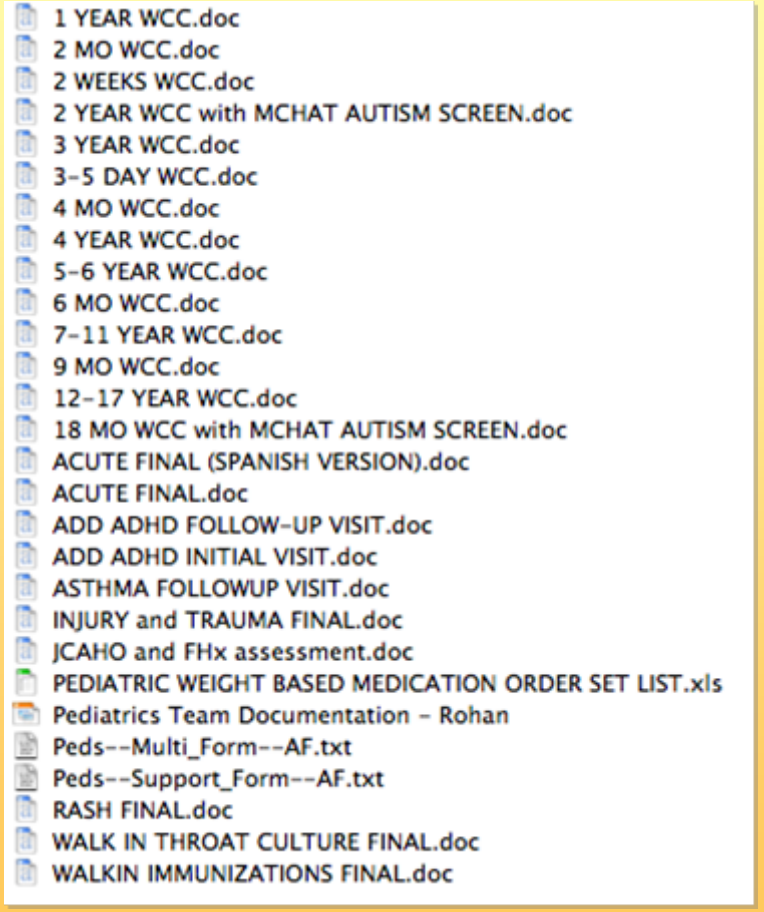
How Peterson AFB Peds does it.

Developed by Dr Craig Rohan and Staff

Craig's Contact Info:
Craig Rohan, Maj USAF MC
Peterson AFB, CO
craigalan@pol.net

Peds Preclinical Overprints

- Tailored overprints for visit purpose
  - Acute visits (rash, trauma, acute illness, etc)
  - Annual visits (screening tests)
- Family can access overprints from our clinic's website
- The overprint includes vital signs, vaccines, etc.
- Allows for a "peak at the chart" prior to entering the exam room
- Examples:



21st MDG HEALTH MAINTENANCE EVALUATION: PETERSON CLINIC

Pediatric INJURY Symptom Questionnaire

Wt	T
RR	Pox
HR	
BP	

Patient	Appointment time	Time arrived	Provider	Age

1. Location of injury?

2. How did the injury occur?

3. Who is accompanying the patient to this visit? (mom, dad, guardian, etc.)

4. Has your child been seen for these symptoms before at this or another clinic or ER?

Review of Systems		*Yes (please specify)*	*No*
Is this your first visit to **THIS** specific clinic?			
Fever? Please circle how you checked it: Felt warm /Rectal/ Ear/ Mouth/Armpit	*Highest* Temperature:		
Loss of consciousness at time of injury?			
Headache that started with the injury?			
Chest Pain?			
Breathing problems (wheezing, rapid breathing)?			
Stomach ache or vomiting?			
Diarrhea?			
Itching, burning or pain when urinating?			
Limp or leg pain?			

21st MDG HEALTH MAINTENANCE EVALUATION: PETERSON CLINIC

2 Weeks

Patient	Date Time	Time arrived	Age days	Provider

Welcome to the Peterson AFB Clinic. These forms are available on our clinic's webpage if you'd like to complete them before future visits.

Parents, please answer all questions below and on the reverse page	**Is this your first visit to our clinic?**
Who brought the patient today? (mom, dad, guardian, etc.)	**What was your child's birth weight?** **What was your child's gestation age (weeks)?**
Who cares for your child during the day? (home, extended family, daycare, etc)	**Did mother have any problems during pregnancy?** **Gestational diabetes, genital herpes, age 35+ during pregnancy, blood type incompatibility, depression during pregnancy, HIV infection, drug abuse or alcohol abuse**
Is your child currently taking any medications? **□ Vitamins □ Other**	
Did your child have any medical problems during labor and delivery? **Please circle: GBS, premature rupture of membranes, multiple births, too large or small, born at home, birth defects or having first stool late?**	**Is there a family history of any of the following diseases? (PLEASE LIST AFFECTED FAMILY MEMBERS!)** **□ cancer □ alcoholism □ birth defects** **□ mental illness (not retardation) □ genetic disease** **□ deafness before age five □ sudden infant death syndrome**
Is this visit related to a deployment?	**Did your child receive the hepatitis shot at birth?**

DIET	
BREAST MILK	**FORMULA**

21st MDG HEALTH MAINTENANCE EVALUATION: PETERSON CLINIC

Pediatric Rash Symptom Questionnaire

Wt	T
RR	Pox
HR	
BP	

Patient	Appointment time	Time arrived	Provider	Age

1. Why are we seeing your child today?

2. Who is accompanying the patient to this visit? (mom, dad, guardian, etc.)

3. When did these symptoms begin?

4. Has your child been seen for these symptoms before at this or another clinic or ER?

Review of Systems		*Yes (please specify)*	*No*
Is this your first visit to **THIS** specific clinic?			
Fever? Please circle how you checked it: Felt warm /Rectal/ Ear/ Mouth/Armpit	*Highest* Temperature:		
Has this rash been present at other times in patient's life?			
Is the rash painful?			
Is the rash itchy?			
Does the rash get worse after taking a bath or shower?			
History of development problems?			
History of seizures?			
History of immune system problems or immunodeficiency?			
Diarrhea?			
Cough?			

Default Technician Template

- The technician's default template coordinates with overprints the patients fill out at arrival to the clinic.
- The technician A/P section includes preventive care, vaccines, smoking counseling, etc.
- Parallel work with provider (immunizations, pulmonary function tests, screening tests may be given if provider is running behind).

ROHAN, CRAIG A: Military Clinical Desktop - S/O (Privacy Act of 1974/FOUO)

File Edit View Go Tools Actions Help

Appointments Search CHCS-I | Save SaveAs Template Mgt Dx Prompt FindTerm Browse From Here A/P Disposition Sign Cancel Close

TEST, PATIENT 03/801-78-0304 10yo M FM: DOB:01 Jan 1997 Options

Folder List

- New Results
- Co-signs
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    - Problems
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    - Allergy
    - Wellness
    - Vital Signs Review
    - PKC Couplers
    - Readiness
    - Patient Questionnair
    - BHIE Data Viewer
  - Lab
  - Radiology
  - Clinical Notes
  - Previous Encounters
  - Flowsheets
  - Current Encounter
    - Screening
    - Vital Signs Entry
    - S/O
    - A/P

Reminders

<< >> -Support Form Revised--AF | AutoNeg | Undo | Details | Browse | Shift Browse | Note View

ACUTE Visit | ASTHMA | ADD/ADHD | 1 Yr LEAD/TB Screen | Expanded AUTISM M-CHAT | JCAHO Final | RASH | INJURY | HELP | Outline View

Main Complaint/Reason for Visit (CC/Reason for Visit)

Y The Chief Complaint Is:

Rash

Reason for Visit is:

N Reason for Visit is Deployment Related

Your Child Past Medical and Surgical History (PMSHx)

Y Reviewed Past Medical History

( ) Recurrent Bacterial Infections
(x) No Change Since Last Doctor Visit
( ) Noncontributory
( ) Medical History / Problem List Updated

Y Reviewed Past Hx for Prior Surgery

(x) No Change Since Last Doctor Visit
( ) Surgical History / Problem List Updated

N Dx/Syndromes/Conditions

(Hospitalizations/Surgeries or Medical Problems that doctors have followed your child for in the past

Y N Reviewed Current Medication

List With Parent.

(x) No Change Since Last Doctor Visit
( ) Medication Profile / Problem List Updated
( ) Medication List Reconciled with pt. including

Past Medical/Surgical History (Contd)

Has Your Child Been Exposed to the Followinc

N Possible Contaminated Water

- Camping or Stream Water

N Contagious Disease

(through home/classmate/daycare or playgroup

Your Child Immunization Status

Y N Immunizations Reviewed and Current

Update Recommended ( )Y (x)N

Family History

N Eczema N Immunodeficier
N Tuberous Sclerosis N Neurofibromato

Your Child Recent Travel History

Recent Travel to a Foreign Country

Your Child Other Symptoms (ROS)

Y N Itching After Warm Bath Or Shower
N Fever N Sore Throat
N Earache N Cough
N Nasal Drainage N Trouble Breathir
N Nausea & Vomiting
N Diarrhea

ROHAN, CRAIG A in P Pediatrics at Evans ACH Ft Carson, CO

start 10:25 AM

Annual Pediatrics Functional and Family History Assessment

(needs to be completed at first visit to clinic and then annually)

Family Medical History	*Yes (please specify)*	*No*
Is there a family history of any of the following diseases? (Please list which family members affected) □ Asthma □ High cholesterol □ High blood pressure □ Heart disease/Stroke □ Diabetes □ Other		

Functional Assessment (needs to be completed annually)	*Yes (please specify)*	*No*
Does your child receive any routine therapies (speech therapy, occupational therapy, physical therapy)		
Does your child have any speech, language or communication problems?		
Has your child gained or lost 10 pounds over 3 months without changes in diet?		
Does your child have difficulty with swallowing or frequent choking?		
Does your child have any hearing loss or communication problems?		
Does your child have any loss of vision, double vision, lazy eye or other visual/ eye problems?		
Is your child in a verbally, physically or sexually abusive situation?		
Is your child in danger at home or school?		
If applicable for your child's age, does your child have religious/ cultural practices that we should be aware of?		
If applicable for your child's age, does your child have barriers that prevent them from learning?		

ROHAN, CRAIG A: Military Clinical Desktop - S/O (Privacy Act of 1974/FOUO)

File Edit View Go Tools Actions Help

Appointments Search CHCS-I | Save SaveAs Template Mgt Dx Prompt FindTerm Browse From Here A/P Disposition Sign Cancel Close

TEST, PATIENT 03/801-78-0304 10yo M FM: DOB:01 Jan 1997

Options

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    - A/P

Reminders

<< >> AIM - Peds--Support Form | AutoNeg | Undo | Details | Browse | Shift Browse | Note View

ACUTE Visit | ASTHMA | ADD/ADHD | 1 Yr LEAD/TB Screen | Expanded AUTISM M-CHAT | JCAHO Final | RASH | INJURY | HELP | Outline View

Main Complaint/Reason for Visit (CC/Reason for Visit)

The Chief Complaint Is:

Reason for Visit: is: Screening Mental / Development Disorders. (JCAHO-MAN

Reason for Visit is Deployment Related

Does Your Child Have Any of the Following (HPI)

Violent Behavior

- Child Beating by Specified Person (NON-CLINICAL ANNUAL FUNCTIONAL ASSESSMENT: Family was assessed whether child is in danger at home or other environment.)

Psychological Symptoms Thought Content

- (NON-CLINICAL ANNUAL FUNCTIONAL ASSESSMENT: Family was assessed whether child has barriers that prevent learning.)

Preoccupation With Religion

- (NON-CLINICAL ANNUAL FUNCTIONAL ASSESSMENT: Family was assessed whether child has religious or cultural practices that they feel we should be aware of)

Verbal Disruptions Threatening

- (NON-CLINICAL ANNUAL FUNCTIONAL ASSESSMENT: Family was assessed whether child is in a verbally / physically or sexually abusive situation.)

Additional Information About These Symptoms (HPI)

ROHAN, CRAIG A in P Pediatrics at Evans ACH Ft Carson, CO

start P. (r. D P. C R 12:45 PM

QQQCHCSIITESTAC, CHILDCARS M 02/821-13-4172 53yo M FM: DOB:11 Nov 1953

Options

Folder List

- Meds
- Allergy
- Wellness
- Vital Signs Review
- PKC Couplers
- Readiness
- Patient Questionna
- Lab
- Radiology
- Clinical Notes
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- Flowsheets
- Current Encounter
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  - Vital Signs Entry
  - S/O

Reminders

Blood Pressure Screen
Fecal Occult Blood (Guaiac) Screening
Height & Weight Screen
Sigmoidoscopy Screen
Total Cholesterol Screen

Date: **16 Feb 2007 1209 MST** Status: **In Progress** Treatment Facility: **21st Medical Group-Peterson**
Primary Provider: **ROHAN,CRAIG** Type: **ACUT$** Clinic: **P TEST CLINIC**
Patient Status: **Outpatient**

• RELATIONAL PROBLEMS RELATED TO MENTAL DISORDER		

Active Medications
No Active Medications Found.

Screening

Vitals

S/O

SO Note Written by ROHAN, CRAIG A @ 16 Feb 2007 1219 MST

Reason for Visit

Visit for: screening for mental or developmental disorders was unremarkable (JCAHO-MANDATED FUNCTIONAL ASSESSMENT: speech therapy, occupational therapy, or physical therapy).

History of present illness

The Patient is a 53 year old male.

° No recent weight change (JCAHO-MANDATED FUNCTIONAL ASSESSMENT: frequent weight fluctuations (gained or lost 10 pounds over 3 months without changes in diet)) ° No eyesight problems (JCAHO-MANDATED FUNCTIONAL ASSESSMENT: loss of vision, double vision, lazy eye or other visual/ eye problems) ° No hearing loss (JCAHO-MANDATED FUNCTIONAL ASSESSMENT: or communication problems) ° No dysphagia (JCAHO-MANDATED FUNCTIONAL ASSESSMENT: or frequent chocking)

Review of systems

Psychological symptoms: No child beating by a specified person (JCAHO-MANDATED FUNCTIONAL ASSESSMENT: danger at home or environment). No abnormal thoughts reported (JCAHO-MANDATED FUNCTIONAL ASSESSMENT: barriers that prevent child from learning), no preoccupation with religion (JCAHO-MANDATED FUNCTIONAL ASSESSMENT: religious or cultural practices that we should be aware of), and no verbal threatening (JCAHO-MANDATED FUNCTIONAL ASSESSMENT: child in a verbally, physically or sexually abusive situation).

A/P

Disposition

AddNote

21st MDG HEALTH MAINTENANCE EVALUATION: PETERSON CLINIC

M-CHAT

Patient	Date	Time	Time arrived	Age	Provider

** *Please answer all questions* **	**Is this your first visit to our clinic?**
Is your child currently taking any medications? □ **Vitamins** □ **Other :**	**Is there a family history of any of the following diseases? (Please list which family members affected)** □ **Autism** □ **Mental Retardation** □ **Fragile X syndrome** □ **Genetic Syndromes (for example, tuberous sclerosis)**
Allergies to medicines, latex, foods or anything else? **What happened exactly with this allergic reaction?**	

1. Does your child enjoy being swung, bounced on your knee, etc.?	Yes	No
2. Does your child take an interest in other children?	Yes	No
3. Does your child like climbing on things, such as up stairs?	Yes	No
4. Does your child enjoy playing peek-a-boo/hide-and-seek?	Yes	No
5. Does your child ever pretend things (talk on the phone or take care of dolls)	Yes	No
6. Does your child ever use his/her index finger to point, to ask for something?	Yes	No
7. Does your child ever use his/her index finger to point, to indicate interest in something?	Yes	No
8. Can your child play properly with small toys (e.g. cars or bricks) without just mouthing, fiddling, or dropping them?	Yes	No
9. Does your child ever bring objects over to you to show you something?	Yes	No
10. Does you		

Modified Checklist for Autism in Toddlers

ROHAN, CRAIG A: Military Clinical Desktop - S/O (Privacy Act of 1974/FOUO)

File Edit View Go Tools Actions Help

Appointments Search CHCS-I | Save SaveAs Template Mgt Dx Prompt FindTerm Browse From Here A/P Disposition Sign Cancel Close

TEST, PATIENT 03/801-78-0304 10yo M FM: DOB:01 Jan 1997 Options

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    - A/P

Reminders

<< >> AIM - Peds--Support Form | AutoNeg | Undo | Details | Browse | Shift Browse | Note View

ACUTE Visit | ASTHMA | ADD/ADHD | 1 Yr LEAD/TB Screen | Expanded AUTISM M-CHAT | JCAHO Final | RASH | INJURY | HELP | Outline View

Main Complaint/Reason for Visit (CC/Reason for Visit)

The Chief Complaint Is:	:
Reason for Visit	is: Autism Evaluation
Reason for Visit is Deployment Related	

Does Your Child Demonstrate Any of the Following (HPI)

Hearing Loss	: (M-CHAT Qu	Selective Inefficiency	: (M-CHAT Qu
Oversensitive To Loud Sounds	: (M-CHAT Qu	Social Isolation	: (M-CHAT Qu
Inability To Walk	: (M-CHAT Qu	Ritualistic Behavior	: (M-CHAT Qu
Reluctant to Play	: (M-CHAT Qu	Mannerisms	: (M-CHAT Qu
Loss of Interest in Activities	: (M-CHAT Qu	Extreme Gregariousness	: (M-CHAT Qu
Preoccupation with a Narrowly Focused Interest	: (M-CHAT Qu	Infantile Behavior	: (M-CHAT Qu
Unreasonable Fear of Man-Made Heights	: (M-CHAT Qu	Being Less Talkative than Usual	: (M-CHAT Qu
Unresponsive to Human Contact	: (M-CHAT Qu	Unusual Behavior in Pursuit of Obvious Goal	: (M-CHAT Qu
Seems Passive in Relationships	: (M-CHAT Qu	Failure to Develop Normal Attachment Behavior	: (M-CHAT Qu
Unable To Communicate Effectively	: (M-CHAT Qu	Repetitive Behavior	: (M-CHAT Qu
Socializes for Appearance	: (M-CHAT Qu	Behavioral Problems	: (M-CHAT Qu
Problems with Parent or Guardian	: (M-CHAT Qu		

Additional Information About These Symptoms (HPI)

ROHAN, CRAIG A in P Pediatrics at Evans ACH Ft Carson, CO

start P. (r. D P. C R 12:46 PM

QQQCHCSIITESTAC, CHILDCARS M 02/821-13-4172 53yo M FM: DOB:11 Nov 1953

Options

Folder List

- Meds
- Allergy
- Wellness
- Vital Signs Review
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  - S/O

Reminders

- Blood Pressure Screen
- Fecal Occult Blood (Guaiac) Screening
- Height & Weight Screen
- Sigmoidoscopy Screen
- Total Cholesterol Screen

Date: **16 Feb 2007 1209 MST** Status: **In Progress** Treatment Facility: **21st Medical Group-Peterson**
Primary Provider: **ROHAN,CRAIG** Type: **ACUT$** Clinic: **P TEST CLINIC**
Patient Status: **Outpatient**

Vitals

S/O

SO Note Written by ROHAN, CRAIG A @ 16 Feb 2007 1210 MST
History of present illness

The Patient is a 53 year old male.

° No hearing loss (M-CHAT Question 20: Have you wondered if your child is deaf?) ° and No hyperacusis (M-CHAT Question 11: Does your child seem oversensitive to noise (e.g., plugging ears) ° Reaction time was not slowed (M-CHAT Question 16: Does your child walk?) ° No reluctance to play (M-CHAT Question 4: Does your child enjoy playing peel-a-boo/hide-and-seek?) ° , No loss of interest in activities (M-CHAT Question 6: Does your child ever use his/her index finger to point, to ask for something?) ° , No preoccupation with a narrowly focused interest (M-CHAT Question 7: Does your child ever use his/her index finger to point, to indicate interest in something?) ° , No unreasonable fear of man-made heights (M-CHAT Question 3: Does your child like climbing on things, such as up stairs?) ° , Not being unresponsive to human contact (M-CHAT Question 2: Does your child take an interest in other children?) ° , Not being overly passive in a relationship (M-CHAT Question 10: Does your child look you in the eye for more than a second or two?) ° , Ability to communicate effectively (M-CHAT Question 22: Does your child sometimes stare at nothing or wander with no purpose?) ° , Not socializing for appearance's sake (M-CHAT Question 12: Does your child smile in response to your face or your smile?) ° , No problems with a parent or guardian (M-CHAT Question 23: Does your child look at your face to check your reaction when faced with something unfamiliar?) ° , No selective inefficiency (M-CHAT Question 18: Does your child make unusual finger movements near his/her face?) ° , No social isolation (M-CHAT Question 14: Does your child respond to his/her name when you call?) ° , No ritualistic behavior (M-CHAT Question 13: Does your child imitate you? (if you make a face will your child imitate it?)) ° , No abnormal mannerisms (M-CHAT Question 9: Does your child ever bring objects over to you (parent) to show you something?) ° , No extreme gregariousness (M-CHAT Question 19: Does your child try to attract attention to his/her own activity?) ° , No infantile behavior (M-CHAT Question 8: Can your child play properly with small toys (for example cares or bricks) without kust mouthing, fiddling, or dropping them?) ° , Not less talkative than usual (M-CHAT Question 21: Does your child understand what people say?) ° , No behavioral problems (M-CHAT Question 17: Does your child look at things you are looking at?) ° , Not pretending for secondary gain (M-CHAT Question 5: Does your child ever pretend, for example, to talk on the phone or take care of dolls, or pretend other things?) ° , No failure to develop normal attachment behavior (M-CHAT Question 15: If you point at a toy across the room, does your child look at it?) ° No voluntary repetitive behavior (M-CHAT Question 1: Does your child enjoy being swung, bounced on your knee, etc.?)

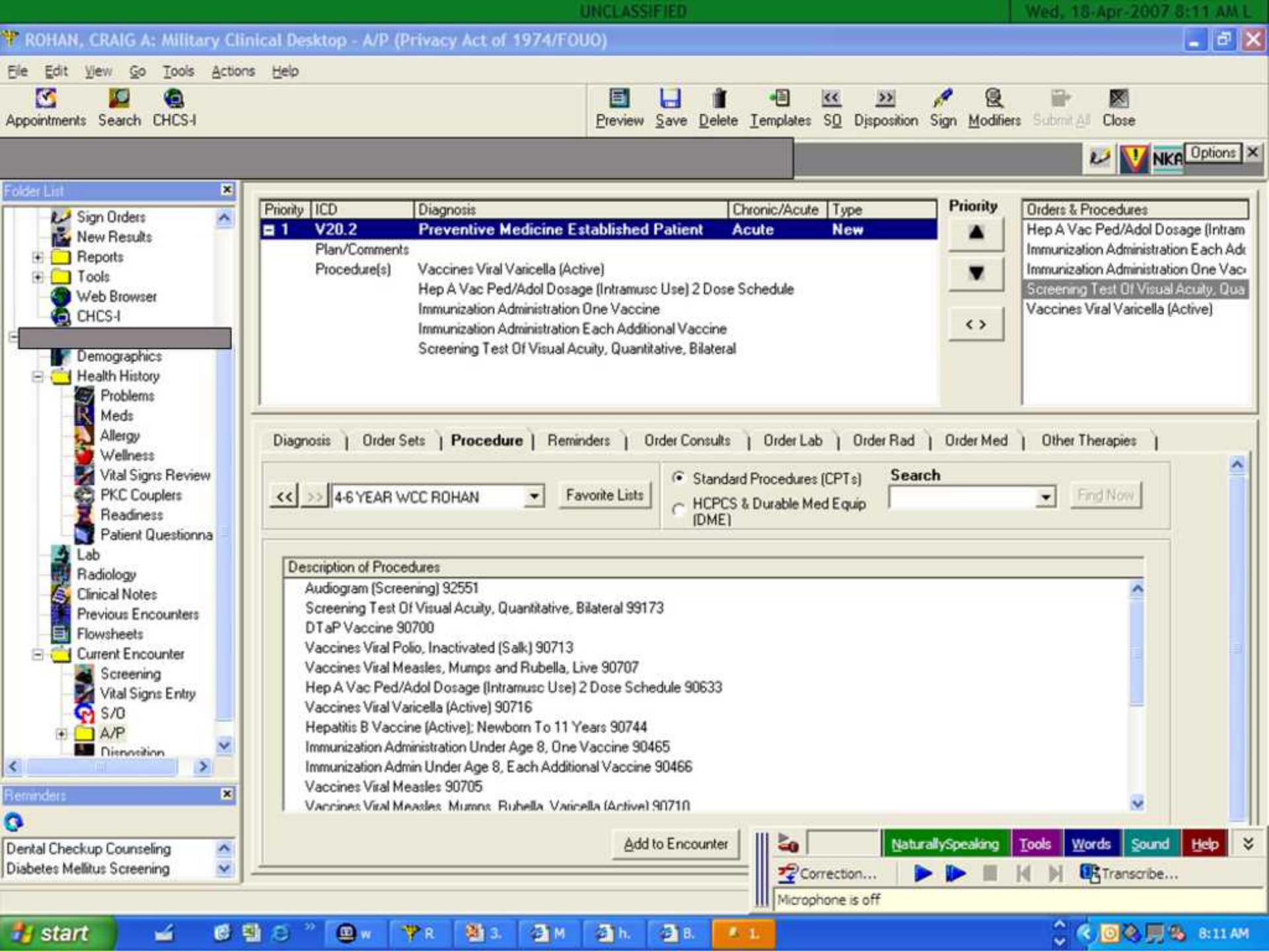
A/P

Disposition

AddNote

Encounter 100308505 SO Note was saved.

ROHAN, CRAIG A in P Pediatrics at Evans ACH Ft Carson, CO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Wed, 18-Apr-2007 8:11 AM L
ROHAN, CRAIG A: Military Clinical Desktop - A/P (Privacy Act of 1974/FOUO)
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Appointments Search CHCS-I
Preview Save Delete Templates SO Disposition Sign Modifiers Submit All Close
NKA Options
Folder List
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Reminders
Dental Checkup Counseling
Diabetes Mellitus Screening
Priority ICD Diagnosis Chronic/Acute Type
1 V20.2 Preventive Medicine Established Patient Acute New
Plan/Comments
Procedure(s) Vaccines Viral Varicella (Active)
Hep A Vac Ped/Adol Dosage (Intramusc Use) 2 Dose Schedule
Immunization Administration One Vaccine
Immunization Administration Each Additional Vaccine
Screening Test Of Visual Acuity, Quantitative, Bilateral
Priority
Orders & Procedures
Hep A Vac Ped/Adol Dosage (Intram
Immunization Administration Each Ad
Immunization Administration One Vac
Screening Test Of Visual Acuity, Qua
Vaccines Viral Varicella (Active)
Diagnosis | Order Sets | Procedure | Reminders | Order Consults | Order Lab | Order Rad | Order Med | Other Therapies
4-6 YEAR WCC ROHAN
Favorite Lists
Standard Procedures (CPTs)
HCPCS & Durable Med Equip (DME)
Search
Find Now
Description of Procedures
Audiogram (Screening) 92551
Screening Test Of Visual Acuity, Quantitative, Bilateral 99173
DTaP Vaccine 90700
Vaccines Viral Polio, Inactivated (Salk) 90713
Vaccines Viral Measles, Mumps and Rubella, Live 90707
Hep A Vac Ped/Adol Dosage (Intramusc Use) 2 Dose Schedule 90633
Vaccines Viral Varicella (Active) 90716
Hepatitis B Vaccine (Active); Newborn To 11 Years 90744
Immunization Administration Under Age 8, One Vaccine 90465
Immunization Admin Under Age 8, Each Additional Vaccine 90466
Vaccines Viral Measles 90705
Vaccines Viral Measles, Mumps, Rubella, Varicella (Active) 90710
Add to Encounter
NaturallySpeaking Tools Words Sound Help
Correction... Transcribe...
Microphone is off
start
8:11 AM

Default Provider Template

- Provider template includes everything entered by the technician (in a format that is easy to review and/or modify).
- Provider template also includes the physical exam, expanded review of systems as well as links for relevant patient handouts.
- Optimized for dragon dictation
- Provider's A/P section includes weight-based order sets that were set up in conjunction with pharmacy staff (pt safety, pharmacy convenience with bottle sizes, etc.)

ROHAN, CRAIG A: Military Clinical Desktop - S/O (Privacy Act of 1974/FOUO)

File Edit View Go Tools Actions Help

Appointments Search CHCS-I | Save SaveAs Template Mgt Dx Prompt FindTerm Browse From Here A/P Disposition Sign Cancel Close

TEST, PATIENT 03/801-78-0304 10yo M FM: DOB:01 Jan 1997 Options

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    - A/P

Reminders

<< >> ACUTE PROVIDER AIM T | AutoNeg | Undo | Details | Browse | Shift Browse | Note View

Acute | Asthma | ADD/ADHD | Rash | Injury | ROS | PE | Pt Handout Links | HELP | Outline View

Main Complaint/Reason for Visit (CC/Reason for Visit)

Y The Chief Complaint Is: Rash

Reason for Visit is:

N Reason for Visit is Deployment Related

Describe Your Child Rash (HPI)

Features		Location	Rash Present?	Color	
Single		Scalp		Amber	
Multiple		Face		Pink/Salmon	
Itchy		Ear		Red	
Painful		Neck		Brown	
Oozes		Shoulder		Purple-Violet	
Bleeds		Arm		Blue	
Enlarging		Trunk		Black	
Spreading		Diaper Area			
Darkening		Leg			
		All Over			

Y Additional Information About These Symptoms (HPI)

Your Child Past Medical and Surgical History (PMSHx)

Y Reviewed Past Medical History

( ) Recurrent Bacterial Infections

Y Reviewed Past Hx for Prior Surgery

(x) No Change Since Last Doctor Visit

N Dx/Syndromes/Conditions

(Hospitalizations/Surgeries or Medical Problems

Y N Reviewed Current Medication

List With Parent.

Past Medical/Surgical History (Contd)

Has Your Child Been Exposed to the Followinc

N Possible Contaminated Water

- Camping or Stream Water

N Contagious Disease

(through home/classmate/daycare or playgroup

Your Child Immunization Status

Y N Immunizations Reviewed and Current

Update Recommended ( )Y (x)N

Family History

N Eczema N Immunodeficier

N Tuberous Sclerosis N Neurofibromato

Your Child Recent Travel History

Recent Travel to a Foreign Country

Your Child Other Symptoms (ROS)

Y N Itching After Warm Bath or Shower

N Fever N Sore Throat

N Earache N Cough

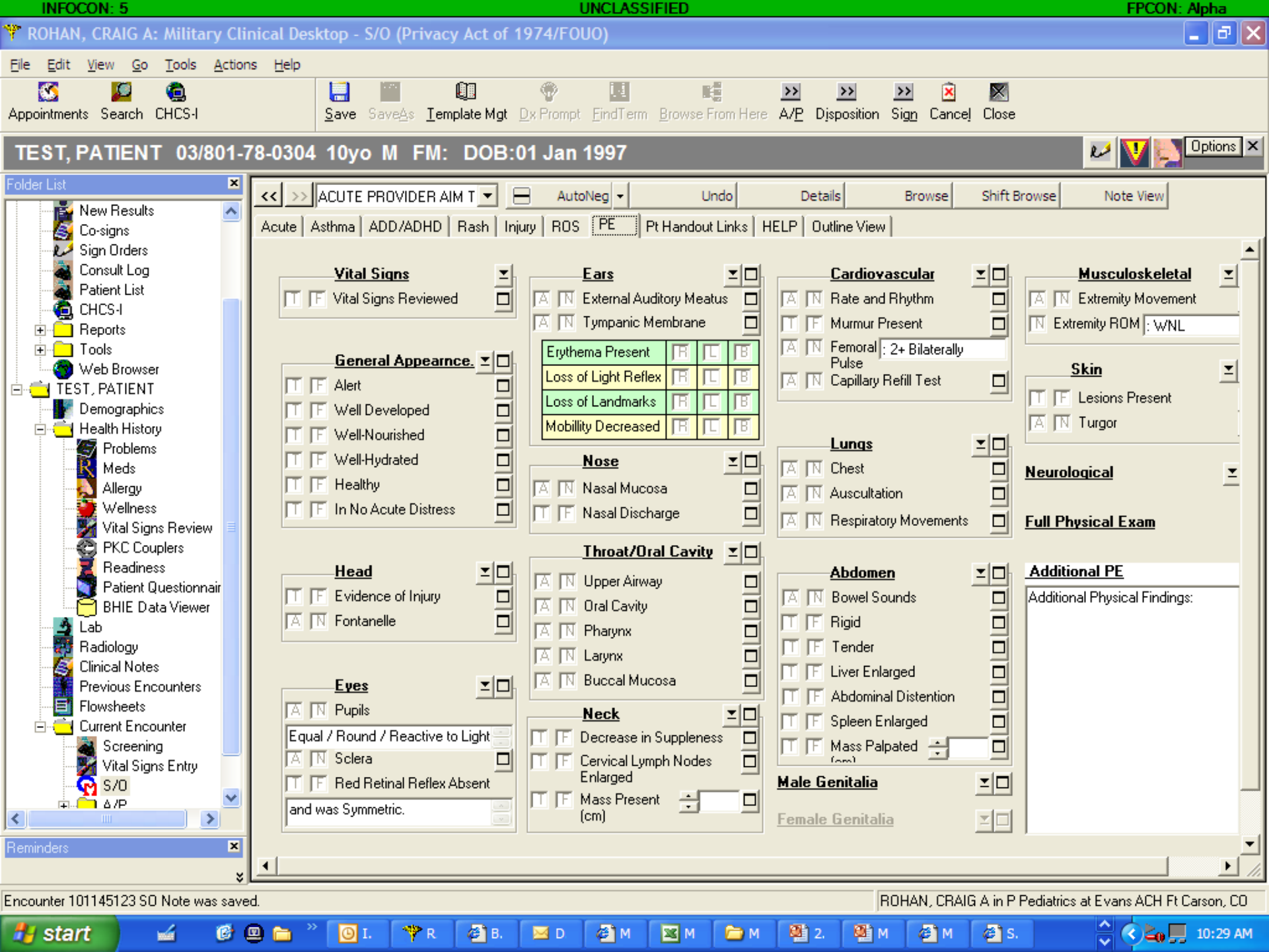
N Nasal Drainage N Trouble Breathir

N Nausea & Vomiting

Encounter 101145123 SO Note was saved.

ROHAN, CRAIG A in P Pediatrics at Evans ACH Ft Carson, CO

start I. R B. D M M M 2. M M S. 10:27 AM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ROHAN, CRAIG A: Military Clinical Desktop - S/O (Privacy Act of 1974/FOUO)
File Edit View Go Tools Actions Help
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Shift Browse
Note View
Acute Asthma ADD/ADHD Rash Injury ROS PE Pt Handout Links HELP Outline View
Vital Signs
Vital Signs Reviewed
General Appearnce.
Alert
Well Developed
Well-Nourished
Well-Hydrated
Healthy
In No Acute Distress
Head
Evidence of Injury
Fontanelle
Eyes
Pupils
Equal / Round / Reactive to Light
Sclera
Red Retinal Reflex Absent
and was Symmetric.
Ears
External Auditory Meatus
Tympanic Membrane
Erythema Present
Loss of Light Reflex
Loss of Landmarks
Mobillity Decreased
Nose
Nasal Mucosa
Nasal Discharge
Throat/Oral Cavity
Upper Airway
Oral Cavity
Pharynx
Larynx
Buccal Mucosa
Neck
Decrease in Suppleness
Cervical Lymph Nodes Enlarged
Mass Present (cm)
Cardiovascular
Rate and Rhythm
Murmur Present
Femoral Pulse
: 2+ Bilaterally
Capillary Refill Test
Lungs
Chest
Auscultation
Respiratory Movements
Abdomen
Bowel Sounds
Rigid
Tender
Liver Enlarged
Abdominal Distention
Spleen Enlarged
Mass Palpated
Male Genitalia
Female Genitalia
Musculoskeletal
Extremity Movement
Extremity ROM
: WNL
Skin
Lesions Present
Turgor
Neurological
Full Physical Exam
Additional PE
Additional Physical Findings:
Encounter 101145123 SO Note was saved.
ROHAN, CRAIG A in P Pediatrics at Evans ACH Ft Carson, CO
start
10:29 AM

ROHAN, CRAIG A: Military Clinical Desktop - S/O (Privacy Act of 1974/FOUO)

File Edit View Go Tools Actions Help

Appointments Search CHCS-I | Save SaveAs Template Mgt Dx Prompt FindTerm Browse From Here A/P Disposition Sign Cancel Close

TEST, PATIENT 03/801-78-0304 10yo M FM: DOB:01 Jan 1997 Options

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    - A/P

Reminders

<< >> ACUTE PROVIDER AIM T | AutoNeg | Undo | Details | Browse | Shift Browse | Note View

Acute | Asthma | ADD/ADHD | Rash | Injury | ROS | PE | Pt Handout Links | HELP | Outline View

Links to Patient Handouts

Below are links to a DOD patient handout website. Click the question mark to access the website containing printable patient handouts.

Click the 'Y' to create an entry in your note stating that you gave the patient printed information on that topic.

Acute Topics

Conjunctivitis ?		Otitis Media ?	
Cough ?		Pneumonia ?	
Croup ?		RSV ?	
Dehydration ?		Sinusitis ?	
Diarrhea ?		Strep Throat ?	
Fever Blister ?		Thrush ?	
Influenza ?		URI ?	
Mononucleosis ?		UTI ?	
Viral Sore Throat ?			

Asthma

Asthma ?

ADD/ADHD

ADHD ?

Rash

Acne ?		Hives ?	
Y Eczema ?		Impetigo ?	
Chicken Pox ?		Lyme Disease ?	
Contact Derm. ?		Sunburn ?	
Ringworm ?			

Injury

Ankle Sprain ?		Neck Sprain ?	
Concussion ?		Shin Splint ?	
Fracture ?		Stress Fx ?	
Knee Sprain ?		Tendonitis ?	
Muscle Strain ?		Wrist Sprain ?	
Lateral Epicondylitis ?			
Osgood Schlatter ?			

Use the link below to access additional Patient Handouts that are not listed above.

Click the 'Y' to create an entry in your note stating that you gave the patient printed information.

Click inside the rectangle to specify what topic was addressed.

ROHAN, CRAIG A in P Pediatrics at Evans ACH Ft Carson, CO

start I. R B. D M M M 2. M M S. 10:29 AM

Weight Based Order Sets

Amoxicillin tablets

- **Instead of “1 tab orally twice a day for 10 days”**
- **“1 tab by mouth, with food, twice a day for 10 days. Take for all 10 days even if your symptoms get better”**

Auralgan (ear numbing drops)

- **Instead of “Apply to affected area as directed”**
- **“Put 3 drops in the ear that hurts, if the eardrum tears and you see pus come out of ear stop using this medicine”**

Tylenol suspension

- **Instead of “1 tsp orally every 4-6 hours as needed”**
- **“1 teaspoon by mouth every 4-6 hours as needed for fever or discomfort. Maximum of 5 doses within a 24 hour period”**

UNCLASSIFIED

Thu, 03-May-2007 4:49 PM L

ROHAN, CRAIG A: Military Clinical Desktop - A/P (Privacy Act of 1974/FOUO)

File Edit View Go Tools Actions Help

Appointments Search CHCS-I

Preview Save Delete

TEST, DUMMY M 20/802-61-0901 45yo F SGT DOB:01 Sep 196

Folder List

- Consult Log
- Co-signs
- Sign Orders
- New Results
- Reports
- Tools
- Web Browser
- CHCS-I
- TEST, DUMMY M
  - Demographics
  - Health History
    - Problems
    - Meds
    - Allergy
    - Wellness
    - Vital Signs Review
    - PKC Couplers
    - Readiness
    - Patient Questionna
  - Lab
  - Radiology
  - Clinical Notes
  - Previous Encounters
  - Flowsheets
  - Current Encounter
    - Screening
    - Vital Signs Entry
    - S/O
    - A/P
    - Disposition

Reminders

Priority	ICD	Diagnosis

Sheets Charts SmartArt Graphics WordArt

PEDIATRICS 5-7 KG PHARMACIST VERIFIED ORDER SET

AURALGAN
PLACE 3 DROPS IN AFFECTED EAR EVERY 1 TO 2 HOURS AS NEEDED FOR EAR PAIN, STOP USING THIS MEDICINE IF THE EAR DRUM POPS OR YOU SEE PU

POLYTRIM OPHTH
PLACE 2 DROPS IN AFFECTED EYE EVERY 3 HOURS FOR THE NEXT TWO DAYS, THEN FOUR TIMES A DAY FOR THE FOLLOWING 5 DAYS #1 RFO

ZITHROMAX (10/5 MG/KG OF 100MG/5ML SUSP)
TAKE ONE-HALF TEASPOONFUL WITH FOOD TODAY AND THEN TAKE ONE-QUARTER TEASPOONFUL WITH FOOD FOR THE NEXT 4 DAYS, TAKE FOR ALL 5 DA

MONISTAT DERM
APPLY TO AFFECTED AREA AT LEAST THREE TIMES A DAY, ALSO TRY TO AIR AREA OUT PERIODICALLY #1 RF2

AMOX 250/5 (80 MG/KG/DAY)
TAKE 1 TEASPOONFUL BY MOUTH TWICE A DAY WITH FOOD FOR THE NEXT 10 DAYS, TAKE FOR ALL 10 DAYS EVEN IF THE SYMPTOMS GET BETTER #120 RF

TYLENOL 80/0.8 INFANT DROPS
TAKE 1 DROPPERFUL (0.8 ML) BY MOUTH EVERY 4-6 HOURS AS NEEDED FOR PAIN OR FEVER. DO NOT TAKE MORE THAN 5 DOSES WITHIN A 24 HOUR PERI

ALBUTEROL MDI
INHALE 1 TO 2 PUFFS UP TO EVERY 4 HOURS AS NEEDED FOR COUGH, WHEEZING OR CHEST TIGHTNESS. ALWAYS WITH SPACER AND MASK #2 RF2

FLOXIN OTIC
PLACE 5 DROPS IN AFFECTED EAR TWICE A DAY FOR THE NEXT 10 DAYS. TRY TO PUMP THE MEDICINE AROUND INSIDE THE EAR WHEN YOU USE THE MED

OPTICHAMBER
USE AS DIRECTED WITH INHALER, WASH OUT PERIODICALLY WITH WARM SOAPY WATER #1 RF1

Introduction, information 5kg 7kg 10 kg 12kg 15kg 20kg 25kg teen mis

Normal View Ready

Excel Spreadsheet

Diagnosis | **Order Sets** | Procedure | Reminders | Order Consu | ies

<< >> 10 kg verified acute ROHAN

Ordering Provider: ROHAN,CRAIG A

Select	Modify	Name	Details
☐	☐	ACETAMIN (TYLENOL CHILD)--PO 160MG/5ML S	TAKE 1 TEASPOONFUL BY MOUTH EVERY 4-6 HOURS AS
☐	☐	ALBUTEROL MDI INHALER--INH 90MCG AERP	Inhale 2 puffs every 4 hours as needed for sustained cough, c
☐	☐	AMOXICILLIN(AMOXIL)--PO 250MG/5ML SUSR	TAKE ONE TEASPOONFUL BY MOUTH THREE TIMES A D
☐	☐	ANTIPYRINE/BENZ(AURALGAN)--OTIC SOLN	PLACE 3 DROPS IN AFFECTED EAR EVERY 1 TO 2 HOUR
☐	☐	AUGMENTIN ES 600MG/5ML SUSPENSION--PO 60	TAKE TWO-THIRDS OF A TEASPOON BY MOUTH TWICE
☐	☐	AZITHROMYCIN(ZITHROMAX)--PO 100MG/5ML SU	TAKE 1 TEASPOONFUL BY MOUTH WITH FOOD TODAY,
☐	☐	CEFDINIR (OMNICEF)--PO 125MG/5ML SUSR	TAKE TWO-THIRDS OF A TEASPOONFUL BY MOUTH WI
☐	☐	CEPHALEXIN (KEFLEX)--PO 250MG/5ML SOLR	TAKE TWO TEASPOONFULS BY MOUTH WITH FOOD TW
☐	☐	DIPHENHYDRAMINE--PO 12.5MG/5ML LIQ	TAKE ONE-HALF TO ONE TEASPOON BY MOUTH UP TO I
☐	☐	IBUPROFEN (MOTRIN)--PO 100MG/5ML SUSR	TAKE 1 TEASPOONFUL BY MOUTH UP TO EVERY 6 HOU
☐	☐	OFLOXACIN (FLOXIN)--OTIC 0.3% SOLN	PLACE 5 DROPS IN AFFECTED EAR TWICE A DAY FOR TI
☐	☐	OPTICHAMBER FACE MASK/MEDIUM--MISC DEVI	USE AS DIRECTED WITH INHALER, WASH OUT PERIODI

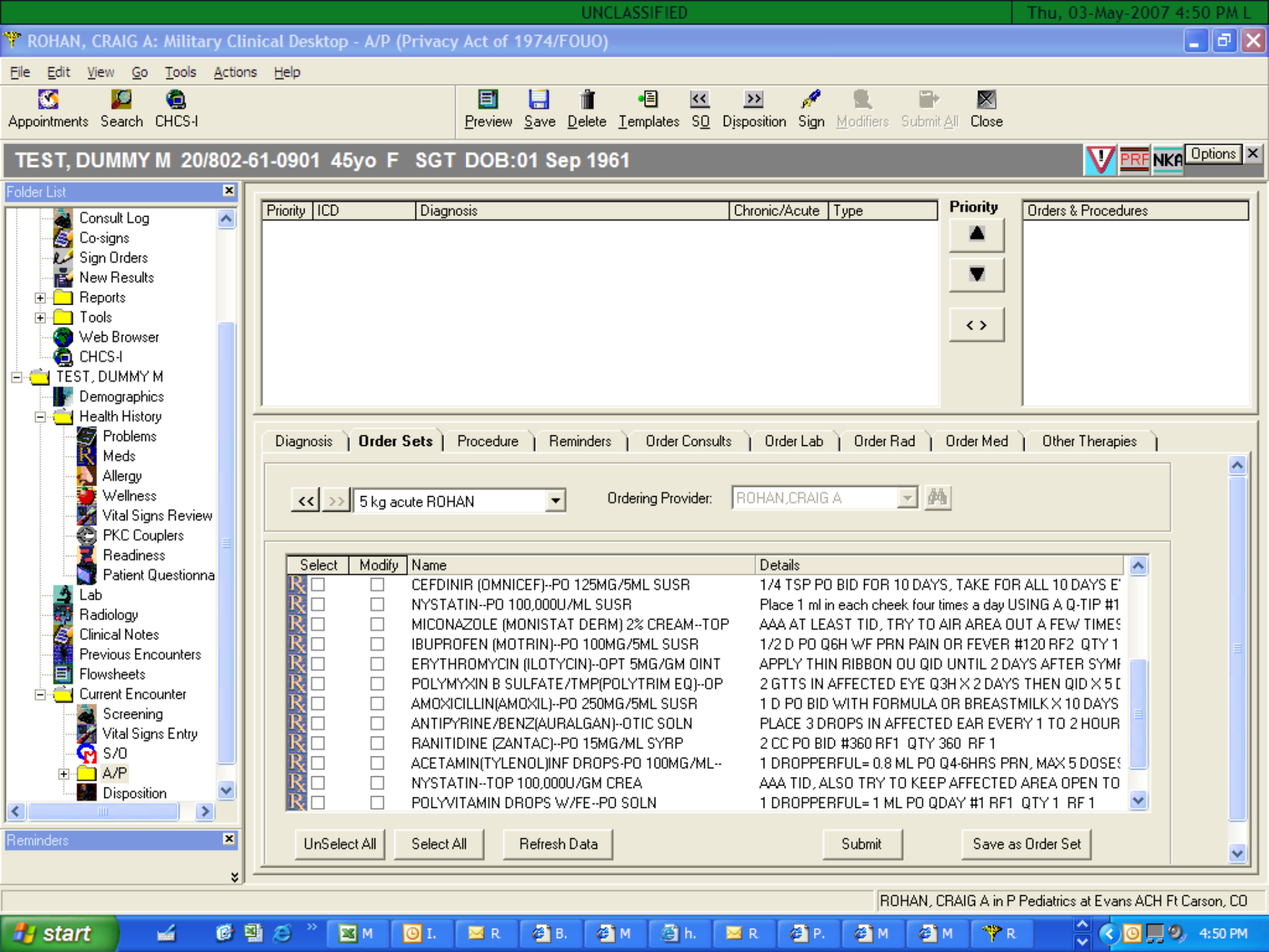
UnSelect All | Select All | Refresh Data | Submit | Save as Order Set

ROHAN, CRAIG A in P Pediatrics at Evans ACH Ft Carson, CO

start

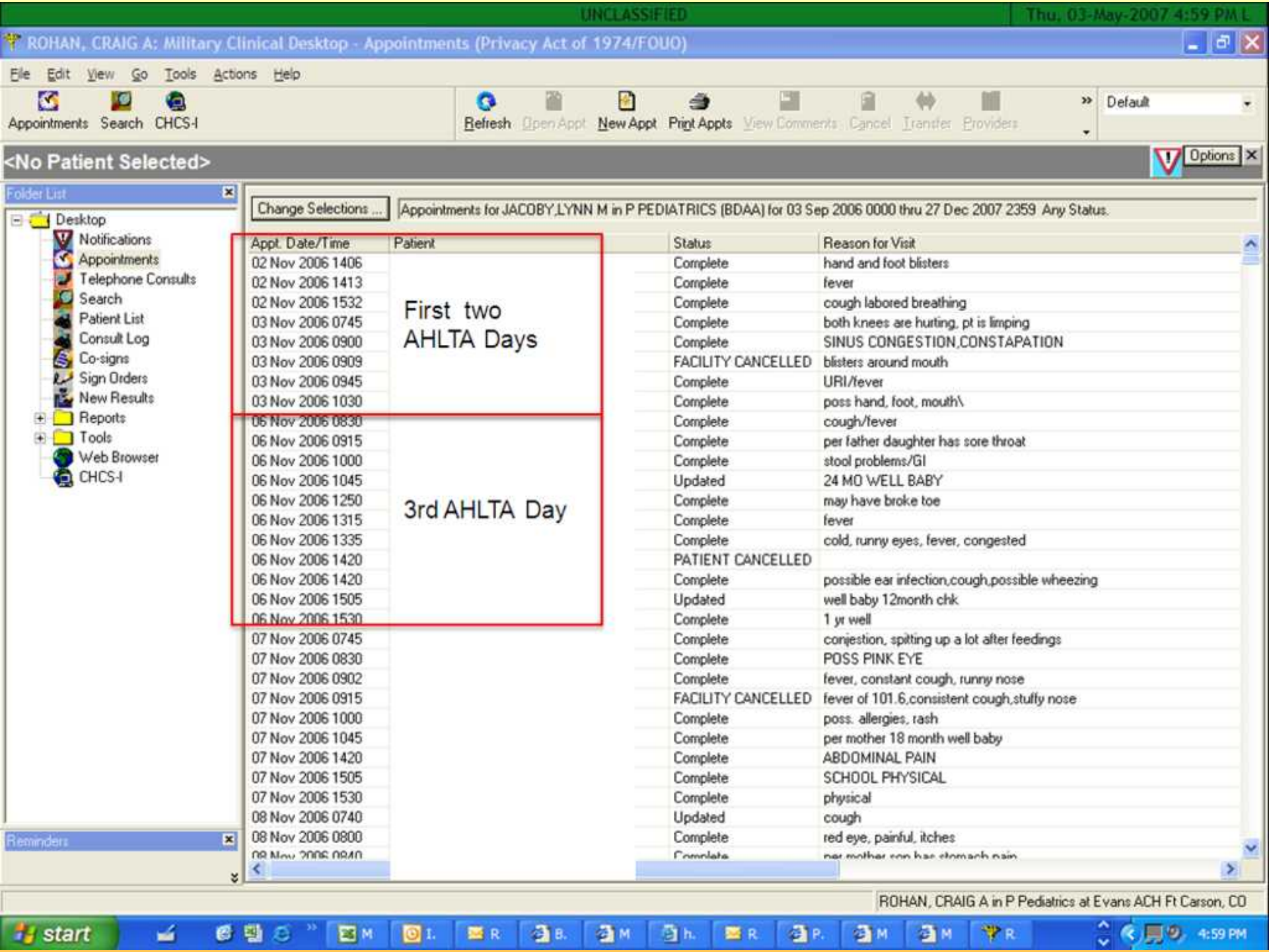
M I. R B. M h. R P. M M R

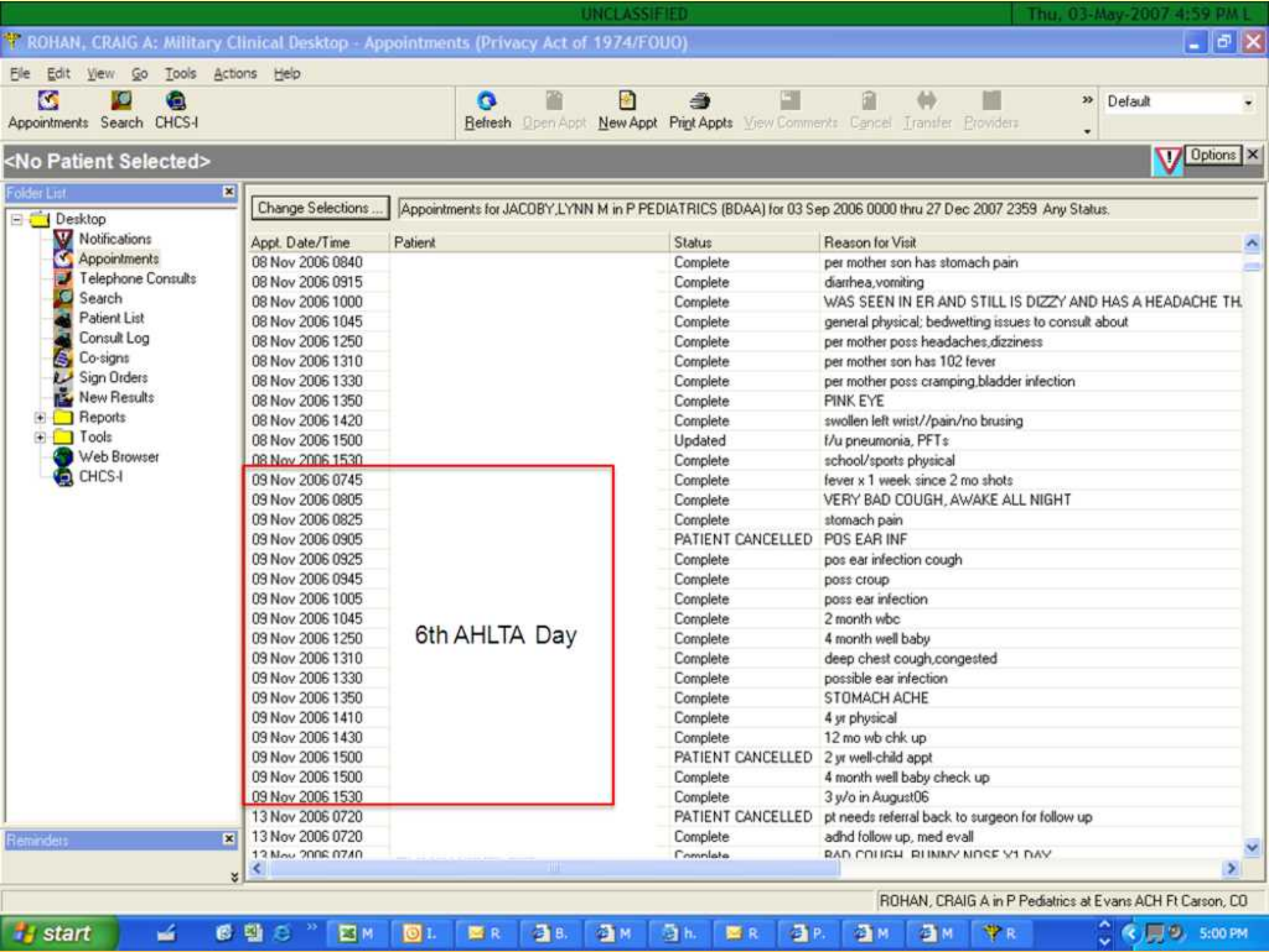
4:49 PM


UNCLASSIFIED
Thu, 03-May-2007 4:50 PM L
ROHAN, CRAIG A: Military Clinical Desktop - A/P (Privacy Act of 1974/FOUO)
File Edit View Go Tools Actions Help
Appointments Search CHCS-I
Preview Save Delete Templates SO Disposition Sign Modifiers Submit All Close
TEST, DUMMY M 20/802-61-0901 45yo F SGT DOB:01 Sep 1961
PRF NKA Options
Folder List
Consult Log
Co-signs
Sign Orders
New Results
Reports
Tools
Web Browser
CHCS-I
TEST, DUMMY M
Demographics
Health History
Problems
Meds
Allergy
Wellness
Vital Signs Review
PKC Couplers
Readiness
Patient Questionna
Lab
Radiology
Clinical Notes
Previous Encounters
Flowsheets
Current Encounter
Screening
Vital Signs Entry
S/O
A/P
Disposition
Reminders
Priority ICD Diagnosis Chronic/Acute Type
Priority
Orders & Procedures
Diagnosis Order Sets Procedure Reminders Order Consults Order Lab Order Rad Order Med Other Therapies
5 kg acute ROHAN
Ordering Provider: ROHAN,CRAIG A
Select Modify Name Details
CEFDINIR (OMNICEF)--PO 125MG/5ML SUSR 1/4 TSP PO BID FOR 10 DAYS, TAKE FOR ALL 10 DAYS E
NYSTATIN--PO 100,000U/ML SUSR Place 1 ml in each cheek four times a day USING A Q-TIP #1
MICONAZOLE (MONISTAT DERM) 2% CREAM--TOP AAA AT LEAST TID, TRY TO AIR AREA OUT A FEW TIMES
IBUPROFEN (MOTRIN)--PO 100MG/5ML SUSR 1/2 D PO Q6H WF PRN PAIN OR FEVER #120 RF2 QTY 1
ERYTHROMYCIN (ILOTYCIN)--OPT 5MG/GM OINT APPLY THIN RIBBON OU QID UNTIL 2 DAYS AFTER SYMP
POLYMYXIN B SULFATE/TMP(POLYTRIM EQ)--OP 2 GTTS IN AFFECTED EYE Q3H X 2 DAYS THEN QID X 5 D
AMOXICILLIN(AMOXIL)--PO 250MG/5ML SUSR 1 D PO BID WITH FORMULA OR BREASTMILK X 10 DAYS
ANTIPYRINE/BENZ(AURALGAN)--OTIC SOLN PLACE 3 DROPS IN AFFECTED EAR EVERY 1 TO 2 HOUR
RANITIDINE (ZANTAC)--PO 15MG/ML SYRP 2 CC PO BID #360 RF1 QTY 360 RF 1
ACETAMIN(TYLENOL)INF DROPS-PO 100MG/ML-- 1 DROPPERFUL= 0.8 ML PO Q4-6HRS PRN, MAX 5 DOSES
NYSTATIN--TOP 100,000U/GM CREA AAA TID, ALSO TRY TO KEEP AFFECTED AREA OPEN TO
POLYVITAMIN DROPS W/FE--PO SOLN 1 DROPPERFUL= 1 ML PO QDAY #1 RF1 QTY 1 RF 1
UnSelect All Select All Refresh Data Submit Save as Order Set
ROHAN, CRAIG A in P Pediatrics at Evans ACH Ft Carson, CO
start
4:50 PM

Benefits for Peterson AFB Clinic

- **The holy grail (the 15 minute appt!)* with an empty clinic at 1635.**
- **ACCESS: >95% (despite significant provider turnover, MEDRETEs, 2 half-time providers, maternity leave, separations)**
- **Procedure documentation by technicians and nurses**
- **RVUs per encounter (0.8 pre-AHLTA, 1.2-1.4 post-AHLTA)**
- **Part time providers utilization (21MDG/SGH, 21MDG/SGN, AFSPC/SGH), provider ramp-up**


UNCLASSIFIED
Thu, 03-May-2007 4:59 PM L
ROHAN, CRAIG A: Military Clinical Desktop - Appointments (Privacy Act of 1974/FOUO)
File Edit View Go Tools Actions Help
Appointments Search CHCS-I
Refresh Open Appt New Appt Print Appts View Comments Cancel Transfer Providers
Default
<No Patient Selected>
Options
Folder List
Desktop
Notifications
Appointments
Telephone Consults
Search
Patient List
Consult Log
Co-signs
Sign Orders
New Results
Reports
Tools
Web Browser
CHCS-I
Reminders
Change Selections ...
Appointments for JACOBY,LYNN M in P PEDIATRICS (BDAA) for 03 Sep 2006 0000 thru 27 Dec 2007 2359 Any Status.
First two AHLTA Days
3rd AHLTA Day
Appt. Date/Time | Patient | Status | Reason for Visit
02 Nov 2006 1406 | Complete | hand and foot blisters
02 Nov 2006 1413 | Complete | fever
02 Nov 2006 1532 | Complete | cough labored breathing
03 Nov 2006 0745 | Complete | both knees are hurting, pt is limping
03 Nov 2006 0900 | Complete | SINUS CONGESTION,CONSTAPATION
03 Nov 2006 0909 | FACILITY CANCELLED | blisters around mouth
03 Nov 2006 0945 | Complete | URI/fever
03 Nov 2006 1030 | Complete | poss hand, foot, mouth\
06 Nov 2006 0830 | Complete | cough/fever
06 Nov 2006 0915 | Complete | per father daughter has sore throat
06 Nov 2006 1000 | Complete | stool problems/GI
06 Nov 2006 1045 | Updated | 24 MO WELL BABY
06 Nov 2006 1250 | Complete | may have broke toe
06 Nov 2006 1315 | Complete | fever
06 Nov 2006 1335 | Complete | cold, runny eyes, fever, congested
06 Nov 2006 1420 | PATIENT CANCELLED
06 Nov 2006 1420 | Complete | possible ear infection,cough,possible wheezing
06 Nov 2006 1505 | Updated | well baby 12month chk
06 Nov 2006 1530 | Complete | 1 yr well
07 Nov 2006 0745 | Complete | congestion, spitting up a lot after feedings
07 Nov 2006 0830 | Complete | POSS PINK EYE
07 Nov 2006 0902 | Complete | fever, constant cough, runny nose
07 Nov 2006 0915 | FACILITY CANCELLED | fever of 101.6,consistent cough,stuffy nose
07 Nov 2006 1000 | Complete | poss. allergies, rash
07 Nov 2006 1045 | Complete | per mother 18 month well baby
07 Nov 2006 1420 | Complete | ABDOMINAL PAIN
07 Nov 2006 1505 | Complete | SCHOOL PHYSICAL
07 Nov 2006 1530 | Complete | physical
08 Nov 2006 0740 | Updated | cough
08 Nov 2006 0800 | Complete | red eye, painful, itches
ROHAN, CRAIG A in P Pediatrics at Evans ACH Ft Carson, CO
start
4:59 PM


UNCLASSIFIED
Thu, 03-May-2007 4:59 PM L
ROHAN, CRAIG A: Military Clinical Desktop - Appointments (Privacy Act of 1974/FOUO)
File Edit View Go Tools Actions Help
Appointments Search CHCS-I
Refresh Open Appt New Appt Print Appts View Comments Cancel Transfer Providers
Default
<No Patient Selected>
Options
Folder List
Desktop
Notifications
Appointments
Telephone Consults
Search
Patient List
Consult Log
Co-signs
Sign Orders
New Results
Reports
Tools
Web Browser
CHCS-I
Reminders
Change Selections ...
Appointments for JACOBY,LYNN M in P PEDIATRICS (BDAA) for 03 Sep 2006 0000 thru 27 Dec 2007 2359 Any Status.
Appt. Date/Time | Patient | Status | Reason for Visit
08 Nov 2006 0840 | Complete | per mother son has stomach pain
08 Nov 2006 0915 | Complete | diarrhea,vomiting
08 Nov 2006 1000 | Complete | WAS SEEN IN ER AND STILL IS DIZZY AND HAS A HEADACHE TH
08 Nov 2006 1045 | Complete | general physical; bedwetting issues to consult about
08 Nov 2006 1250 | Complete | per mother poss headaches,dizziness
08 Nov 2006 1310 | Complete | per mother son has 102 fever
08 Nov 2006 1330 | Complete | per mother poss cramping,bladder infection
08 Nov 2006 1350 | Complete | PINK EYE
08 Nov 2006 1420 | Complete | swollen left wrist//pain/no brusing
08 Nov 2006 1500 | Updated | f/u pneumonia, PFTs
08 Nov 2006 1530 | Complete | school/sports physical
09 Nov 2006 0745 | Complete | fever x 1 week since 2 mo shots
09 Nov 2006 0805 | Complete | VERY BAD COUGH, AWAKE ALL NIGHT
09 Nov 2006 0825 | Complete | stomach pain
09 Nov 2006 0905 | PATIENT CANCELLED | POS EAR INF
09 Nov 2006 0925 | Complete | pos ear infection cough
09 Nov 2006 0945 | Complete | poss croup
09 Nov 2006 1005 | Complete | poss ear infection
09 Nov 2006 1045 | Complete | 2 month wbc
09 Nov 2006 1250 | Complete | 4 month well baby
09 Nov 2006 1310 | Complete | deep chest cough,congested
09 Nov 2006 1330 | Complete | possible ear infection
09 Nov 2006 1350 | Complete | STOMACH ACHE
09 Nov 2006 1410 | Complete | 4 yr physical
09 Nov 2006 1430 | Complete | 12 mo wb chk up
09 Nov 2006 1500 | PATIENT CANCELLED | 2 yr well-child appt
09 Nov 2006 1500 | Complete | 4 month well baby check up
09 Nov 2006 1530 | Complete | 3 y/o in August06
13 Nov 2006 0720 | PATIENT CANCELLED | pt needs referral back to surgeon for follow up
13 Nov 2006 0720 | Complete | adhd follow up, med evall
6th AHLTA Day
ROHAN, CRAIG A in P Pediatrics at Evans ACH Ft Carson, CO
start
5:00 PM

From: Craig.Rohan@alumni.usc.edu <craigalan@pol.net>
Subject: **Re: Fwd: AHLTA User Conference**
Date: June 2, 2008 5:47:20 PM EDT
To: Anthony Inae

Not a problem at all, it will give me more time to outprocess. You are welcome to pass on the message that anyone who would like to visit our clinic (or even just send their techs for a few days) is welcome to. That tech part may sound like a joke but we've had a great experience with a few bases that have sent their motivated techs here to pass the system around. [redacted] the pediatrician at [redacted] AFB in [redacted] told me that she might stay in the AF after being sure that she would get out because of how well the last few weeks have been since we trained her tech. Life will be pretty busy here until August though (I'm PCSing and the clinic is moving to a new facility) so visits after then would be better.

Its been great working with you for the past few years and I sincerely hope that we can get AHLTA working well for everyone.

If I can help you in the next 3 years you are welcome to email me at my civilian email address: craig.rohan@alumni.usc.edu

Take care,
Craig

How to get these AIM Forms, Clinical Overprints and Wt. Based Order Set spreadsheet

- Go into S/O Template Management
- Search for Peds--Multi_Form--AF
  - Right click and add it to your favorites list
- Next, Search for Peds--Support_Form--AF
  - Right click and add it to your favorites list
- Email Me (tony@inae.net) or Dr Rohan (craigalan@pol.net) and we can send you the Clinical Overprints and Pediatric Weight Based Order Sets Excel spreadsheet.

ED Team Workflow

How the 121st CSH ED in Korea does it.

Selected slides taken from Successful
AHLTA ED Use 121st CSH Pathway

Developed by Dr Chris Strode and Staff

Chris' Contact Info:
Chris Strode, MAJ USA MC
Chris.strode@us.army.mil

neral AHLTA ED Workflow

1. Screener creates new appt walk-in
2. Reason For Visit: Types in: chief complaint, age, sex, vitals (This is added for quick triage screening - see example below)
3. Then enters vital signs into vitals module, tobacco, ETOH, pain scale, and allergies verified into AHLTA.
4. Puts current cell phone number in Demographics Comments section *(only changes when people change it)*.
5. Screener **prints page 1** of the AHLTA Encounter containing Autocites *(very important - will discuss later)*, and prints out enough labels approved for lab and scanned material processing.

Patient Presents

Patient gets Screened

New Encounter Started

Tech or Nurse Sees Patient

Patient to Doctor

Doctor Sees Patient

Patient sent Home or is Admitted

Transfer Accepted by ED

New Encounter Started

Wait for Patient Arrival

Example

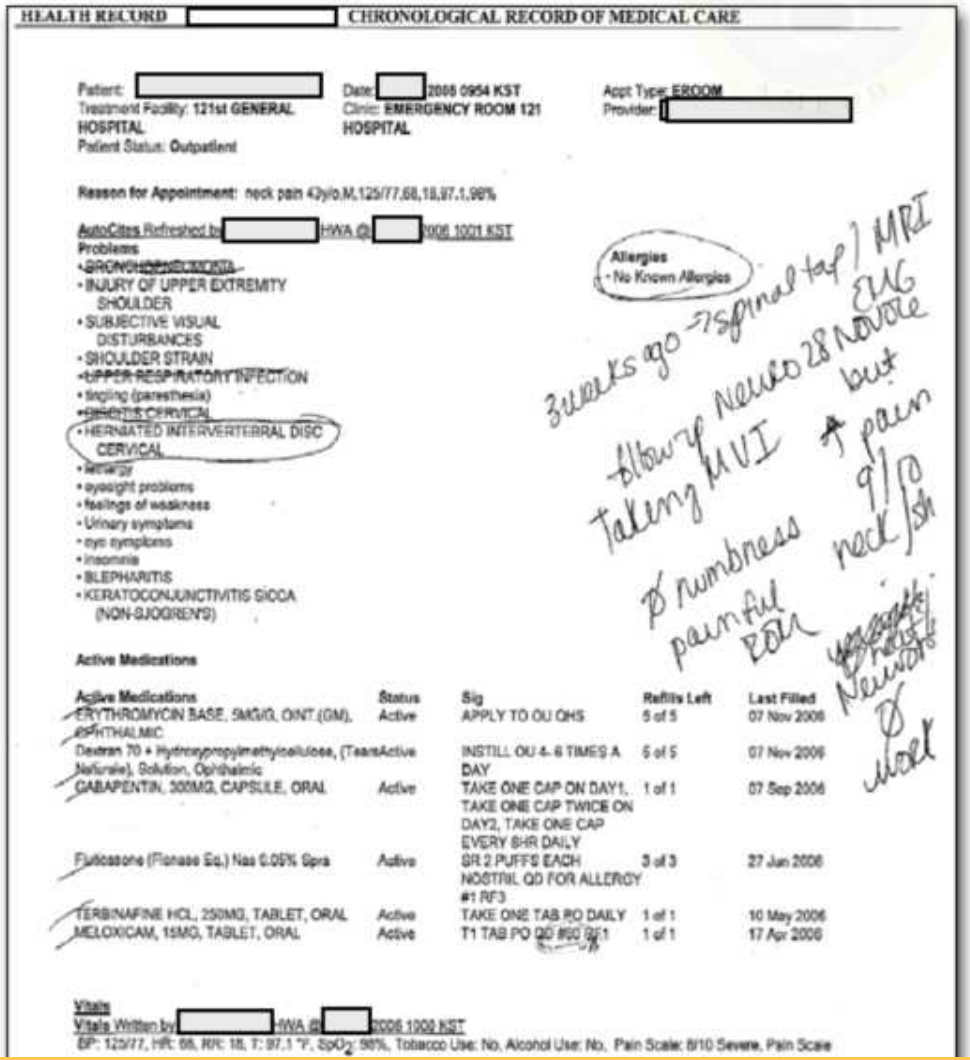
CheckIn Time	Patient	Reason for Visit	FMP/SSN	Status
14 Aug 2007 1205	SUAREZ, EDUARDO A	Mental Problem 45y/o M 144/76 90 16 97.2 (0) 99%	20/454723217	CheckedIn
14 Aug 2007 1207	ALEXANDER, VIOLET W	Abdominal Pain 45y/o F 129/70 86 20 97.3 (0) 99%	20/202455743	CheckedIn

Workflow Optimization Tips

Example of **Printed page 1** of the AHTLA Encounter. All will 'mark-up' this page by writing directly onto it, then hand to either Clerk / Tech / or Nurse to make appropriate changes to the patient's AHLTA record (as discussed previously).

Orders can also be written here, to be entered by the support staff (not by physician). This improves through-put speed. All needed information ultimately ends up in AHLTA.

This 'marked-up' paper page 1 is given to the patient at time of discharge from ED.



HEALTH RECORD [redacted] CHRONOLOGICAL RECORD OF MEDICAL CARE

Patient: [redacted]
Treatment Facility: 121st GENERAL HOSPITAL
Patient Status: Outpatient

Date: [redacted] 2008 0954 KST
Clinic: EMERGENCY ROOM 121 HOSPITAL

Appt Type: EROOM
Provider: [redacted]

Reason for Appointment: neck pain 42y/o,M,125/77,68,18,97.1,98%

AutoCites Refreshed by [redacted] HWA @ [redacted] 2006 1001 KST

Problems
- ~~BRONCHIOLITIS~~
- INJURY OF UPPER EXTREMITY SHOULDER
- SUBJECTIVE VISUAL DISTURBANCES
- SHOULDER STRAIN
- ~~UPPER RESPIRATORY INFECTION~~
- tingling (paresthesia)
- ~~VERTIGO CERVICAL~~
- HERNIATED INTERVERTEBRAL DISC CERVICAL
- ~~allergy~~
- eyesight problems
- feelings of weakness
- Urinary symptoms
- eye symptoms
- insomnia
- BLEPHARITIS
- KERATOCONJUNCTIVITIS SICCA (NON-SJOGREN'S)

Allergies
- No Known Allergies

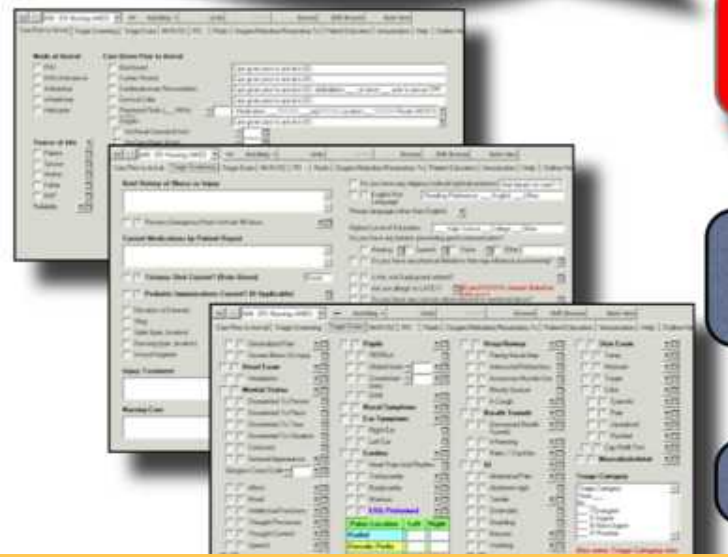
3 weeks ago → Spinal tap / MRI
EMG
Elbow / Nerve 28 Nov 06
but
Taking MVI
↑ pain 9/10
neck / sh
↓ numbness
painful
ROM
Neurosx
↓ work

Active Medications

Active Medications	Status	Sig	Refills Left	Last Filled
ERYTHROMYCIN BASE, 5MG/G, OINT.(GM), OPHTHALMIC	Active	APPLY TO OU QHS	5 of 5	07 Nov 2006
Dextran 70 + Hydroxypropylmethylcellulose, (TearsNaturale), Solution, Ophthalmic	Active	INSTILL OU 4- 6 TIMES A DAY	5 of 5	07 Nov 2006
GABAPENTIN, 300MG, CAPSULE, ORAL	Active	TAKE ONE CAP ON DAY1, TAKE ONE CAP TWICE ON DAY2, TAKE ONE CAP EVERY 8HR DAILY	1 of 1	07 Sep 2006
Fluticasone (Flonase Eq.) Nas 0.05% Spra	Active	SP 2 PUFFS EACH NOSTRIL QD FOR ALLERGY #1 RF3	3 of 3	27 Jun 2006
TERBINAFINE HCL, 250MG, TABLET, ORAL	Active	TAKE ONE TAB PO DAILY	1 of 1	10 May 2006
MELOXICAM, 15MG, TABLET, ORAL	Active	T1 TAB PO QD #90 RF1	1 of 1	17 Apr 2006

Vitals
Vitals Written by [redacted] HWA @ [redacted] 2006 1009 KST
BP: 125/77, HR: 68, RR: 18, T: 97.1 °F, SpO_2: 98%, Tobacco Use: No, Alcohol Use: No, Pain Scale: 8/10 Severe, Pain Scale

General AHLTA ED Workflow



1. Tech (or nurse) sees patient, documents full note.
2. If initial note done by a tech, then nurses take over note using 'Edit-No-Yes' and edits as needed (No nurse uses more than first 3 tabs on ER--Nursing--AMEDD AIM Form). All non-docs use same AIM form and is defaulted for them.

Patient Presents

Patient gets Screened

New Encounter Started

Tech or Nurse Sees Patient

Tech or Nurse Presents Patient to Doctor

Doctor Sees Patient

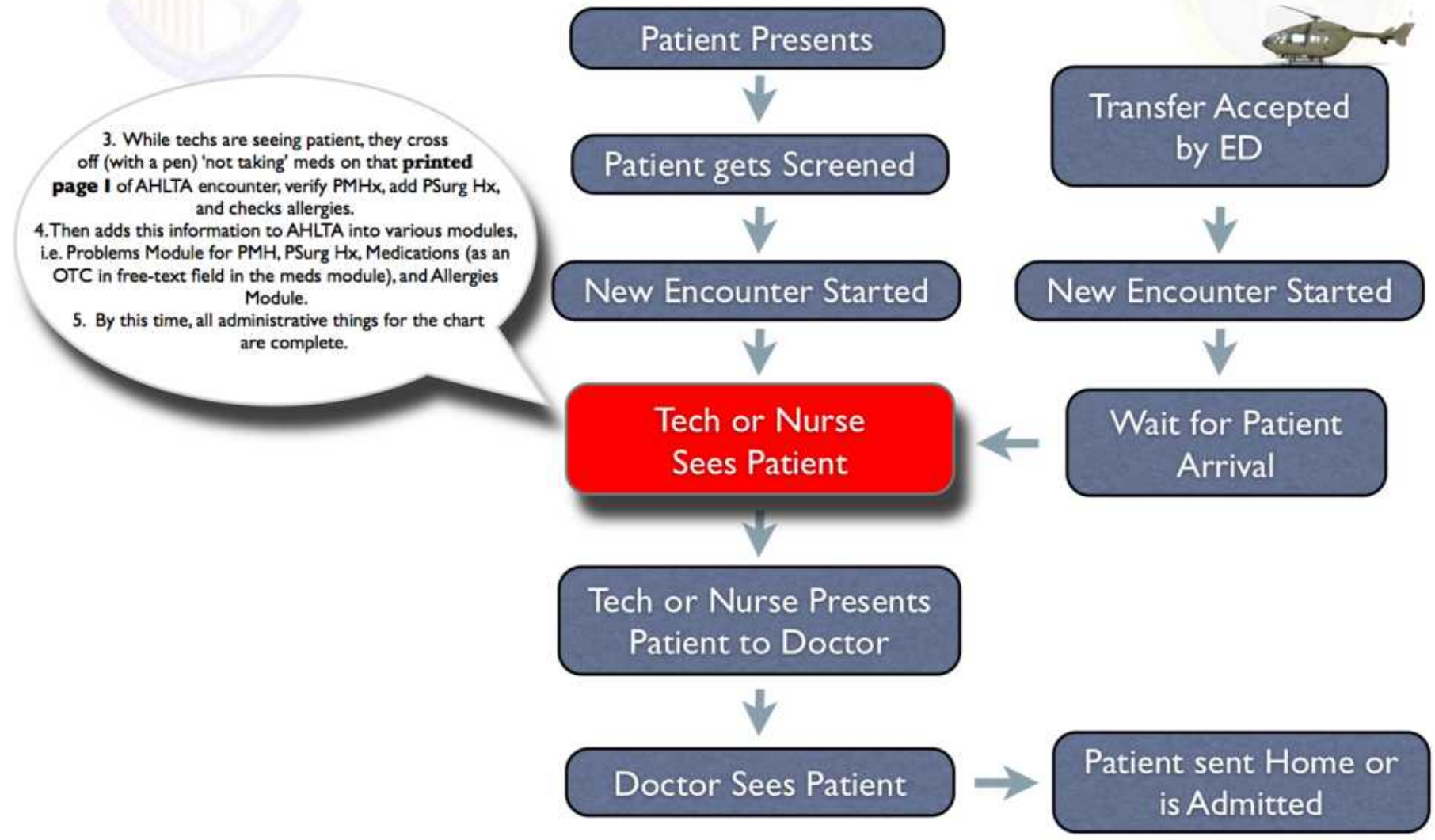
Patient sent Home or is Admitted

Transfer Accepted by ED

New Encounter Started

Wait for Patient Arrival

General AHLTA ED Workflow



General AHLTA ED Workflow

1. Nurse or Tech presents patient to doc.
2. If doc decides to order labs prior to seeing the patient, doc directs staff to order labs off specific 121EDZSET templates or Common Encounter Templates. *Examples of EDZSETS are "121EDZSET-ABD" (has an acute abd series, cbc, c20, amy, lip, ua, hcg on it), "121EDZSET-FEM" (abo rh, ua, hcg, hcg quant, wet prep, koh, gc), "121EDZSET-TRAUMA" (abd set plus lat c-spine, ap chest, ap pelvis, abg, coags, troponin), "121EDZSET-PSYCH" (has abd set labs plus some psych specific requested labs), "121EDZSET-CARDIAC" (abd set plus card enz).*
3. Doc just says, "OK, get the cardiac set on the pt" and it gets done. Docs don't enter into AHLTA, these are done as a verbal - for speed, the support staff does this.
4. There is a kiosk Terminal that techs / nurses can use to put in orders or document while standing.

Kiosk Terminal at standing height

Patient Presents

Patient gets Screened

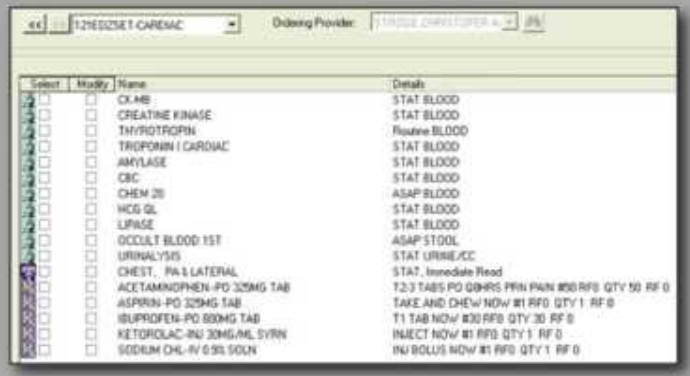
New Encounter Starte

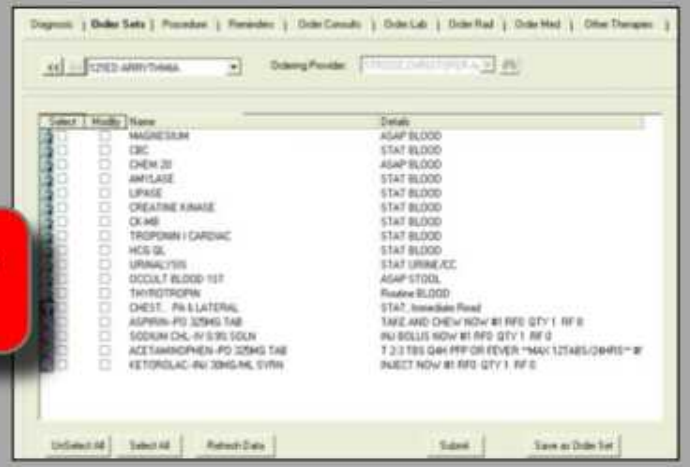
Tech or Nurse Sees Patient

Tech or Nurse Presents Patient to Doctor

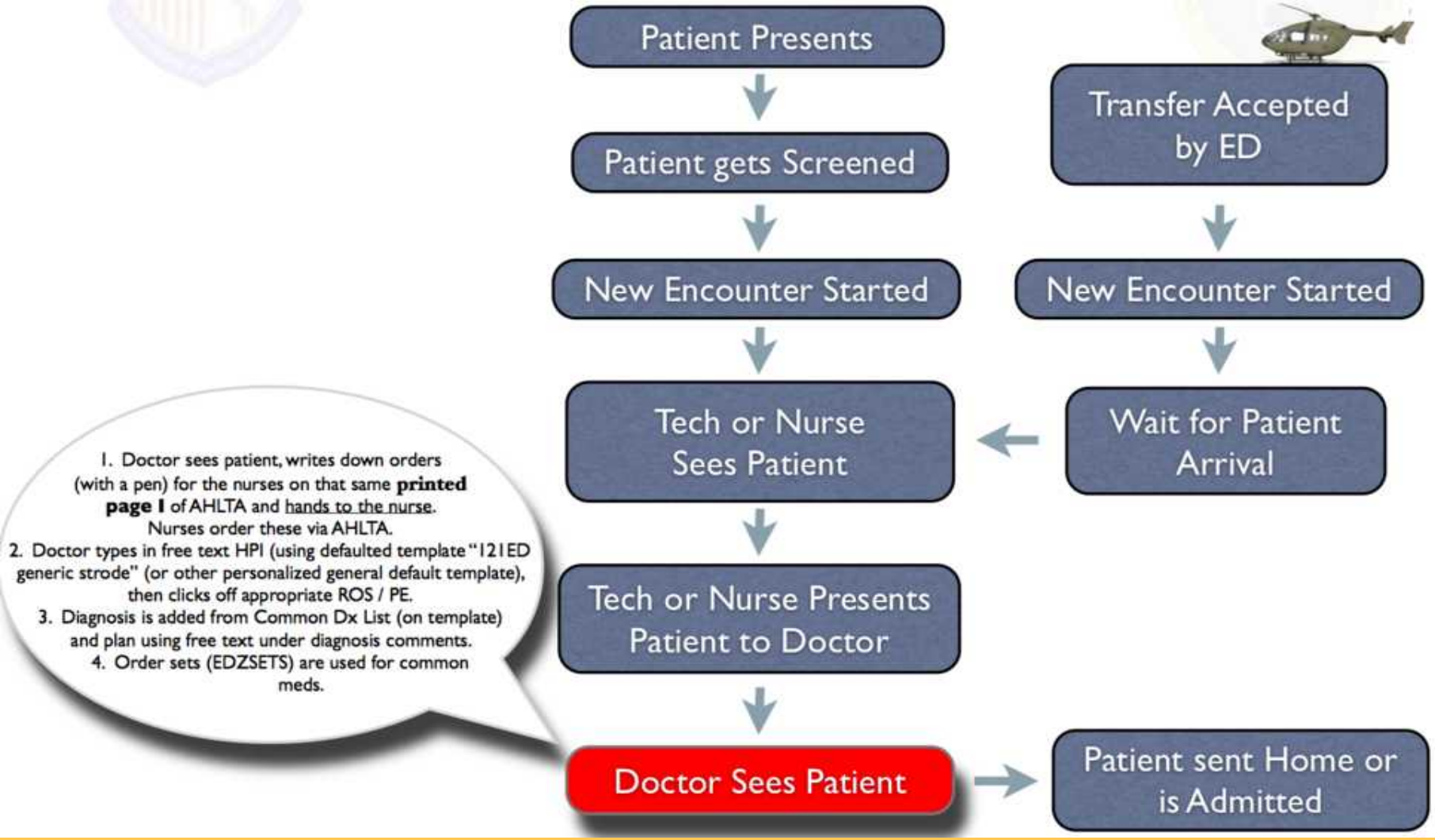
Doctor Sees Patient

121 EDZSET Examples





General AHLTA ED Workflow



eral AHLTA ED Workflow

Patient Presents

Patient gets Screened

Encounter Started

Transfer Accepted by ED

New Encounter Started

Wait for Patient Arrival

1. Nurses place a paragraph long copy / paste segment on patient's disposition, ambulation status, pain scale, understood f/u instructions, or admit stuff.
2. Patient goes home with that initial **printed page 1** of AHLTA note that team used to hand write all changes / orders / notes, etc. Quarters are also hand written on this, as this shows patient actually presented. For HIPAA concerns, can copy off diagnoses and other information that patient would like kept private. Ok to give this, because all information was also captured into AHLTA.
3. An ED Exit Writer* handout on their disease is given to the patient.
4. An SF508 is given to patient. (An Ad hoc that shows the current Rx's prescribed and currently taking, run off CHCS database). If the changes are minimal, they just get their AHLTA **printed page 1**.
5. Doc signs AHLTA encounter at some time in the future.
6. Medics enter discharge vitals or vitals at top of hour while patient is in ED automatically. ED clerk can do this (all but temp) by looking at monitor and patient's name off main monitor.

* Exit Writer is an extra program that most military ED's have purchased for $3000 per month

Doctor Sees Patient

Patient sent Home or is Admitted

Med and Chart Reconciliation (MCR) Success Requires Strong Leadership

From: Strode, Christofer A MAJ 121 General Hospital
Sent: Friday, November 03, 2006 4:12 PM
To: 121 GH - ER
Cc: Mears, Craig T LTC 121 General Hospital
Subject: JCAHO

ED Staff -- In support of JCAHO, the hospital command, and our ability to get 3rd party payor billing, there is going to be a change in check-in procedures.

KSC's/Mr Chon -- When a pt checks in, please log them in as usual and then print out the FIRST sheet of the AHLTA record (you may need to hit the autocite button if nothing shows up) and give that to the nurses.docs.

Docs: 1) When you see a pt, please cross out items that you want removed from the Master Problem List and add items that you want added.

2) This includes Medical Problems (in the left column), Surgeries in the Middle Column and Allergies in the right column **See example below**

3) Docs -- please delete meds using the 'meds' icon on the 'folder list' that the pt is *no longer currently taking*. The goal is to only have meds on there that the pt is *currently* taking -- not all that they *have* taken. This is called medication reconciliation and has to be done. I will show you how to do it.

4) Please write somewhere in the A/P (in comments under diagnosis) 'MCR' for **M**edications & **C**hart **R**econciled OR write it in your S/O as an automatic fill should you use S/O Templates.

5) The medication reconciliation has to be done before the chart is closed otherwise you can't do it.

6) For ambulance transfers, please continue either a) writing your accept note on the pts open record or b) starting a new pt encounter with your S/O accept note on it (just a reminder -- nothing new).

Nurses/Medics: Please add OTC's/Herbals to the meds list above ('meds' tab on the 'folder list'). This will ensure it is autocited from one visit to the next. SIG is not your signature but the SIG CODE - T1 tab po bid -- as an example. Also, that long list that CPT Schwartz keeps emphasizing on the 'JCAHO' page needs to be done and complete for each visit.

KATUSA's: PVT Oh, PVT Jo: We will place these sheets in a stack in the tray next to the printer at the nurses station. Please make the corrections to the AHLTA record when you start shift or during a shift. The pt does not have to be logged in to edit/add the 'Problem List' or the 'Historical Procedures' list. Please place in the blue recycle bin when done.

Mr Yim: Can you please make sure the KSC's are all aware of this?

ED Staff -- this will be a small chunk of the changes to come. Most we already do and excel at. The good charting we already do will take us a long ways towards passing our small section of JCAHO. Thankyou for your continued support and your overall excellent care. MAJ Strode

HEALTH RECORD | **CHRONOLOGICAL RECORD OF MEDICAL CARE**

Patient: .
Treatment Facility: **121st GENERAL HOSPITAL**
Patient Status: **Outpatient**

Date: **02 Nov 2006 1407 KST**
Clinic: **EMERGENCY ROOM 121 HOSPITAL**

Appt Type: **EROOM**
Provider: **BAKER,JAY B**

Reason for Appointment: chest pain 9y/o M 116/49 84 18 97(O)99% 90lbs

AutoCites Refreshed by CHON, KWANG YONG @ 02 Nov 2006 1410 KST
Problems
~~• PHARYNGITIS~~
~~• visit for: 7-10 year visit~~
~~• Vaccines Prophylactic Need~~
Hypertension
Active Medications
No Active Medications Found.

Appendectomy
Surgeries

Allergies
• No Known Allergies

Screening Written by CHON, KWANG YONG @ 02 Nov 2006 1409 KST

Allergen information verified by CHON, KWANG YONG @ 02 Nov 2006 1409 KST

--

Vitals
Vitals Written by CHON, KWANG YONG @ 02 Nov 2006 1409 KST
BP: 116/49, HR: 84, RR: 18, T: 97 °F Oral, WT: 90 lbs, SpO_2: 99%, **Pain Scale:** 4/5 Hurts Whole Lot, **Pain Scale Comments:** chest
Comments: cell 011-9031-1997 011-9228-6670

Medical Problems

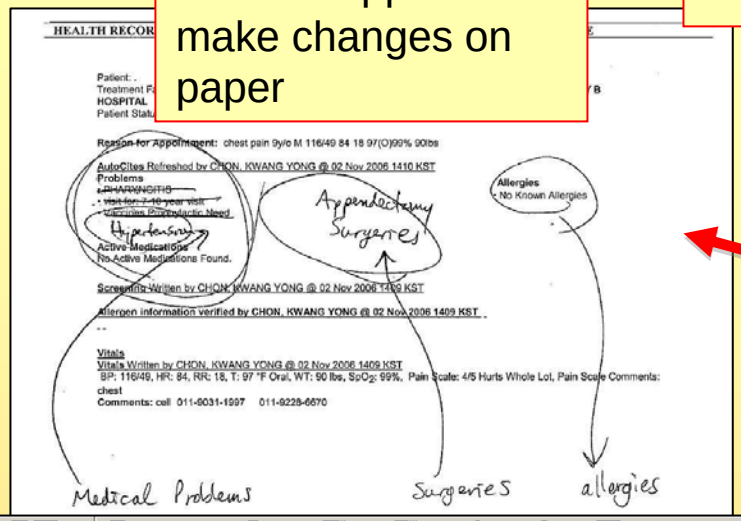
Surgeries

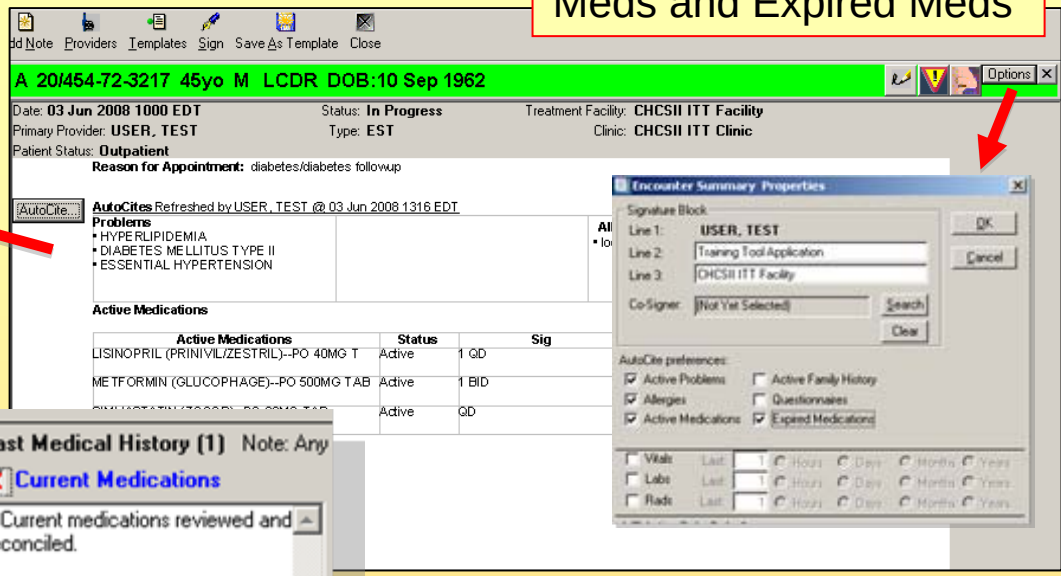
allergies

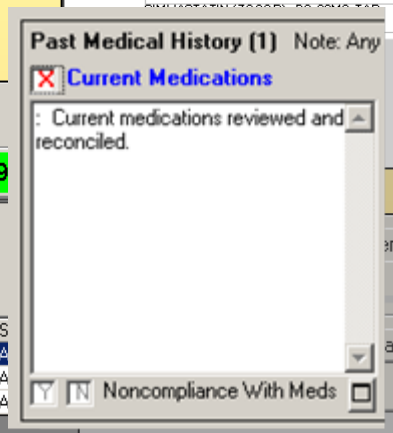
Med Rec

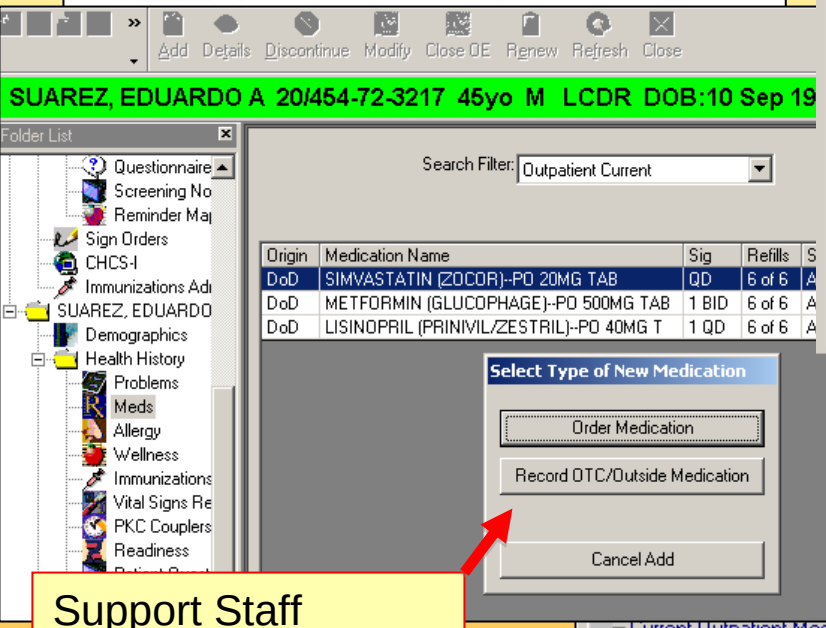
Docs / Support Staff make changes on paper

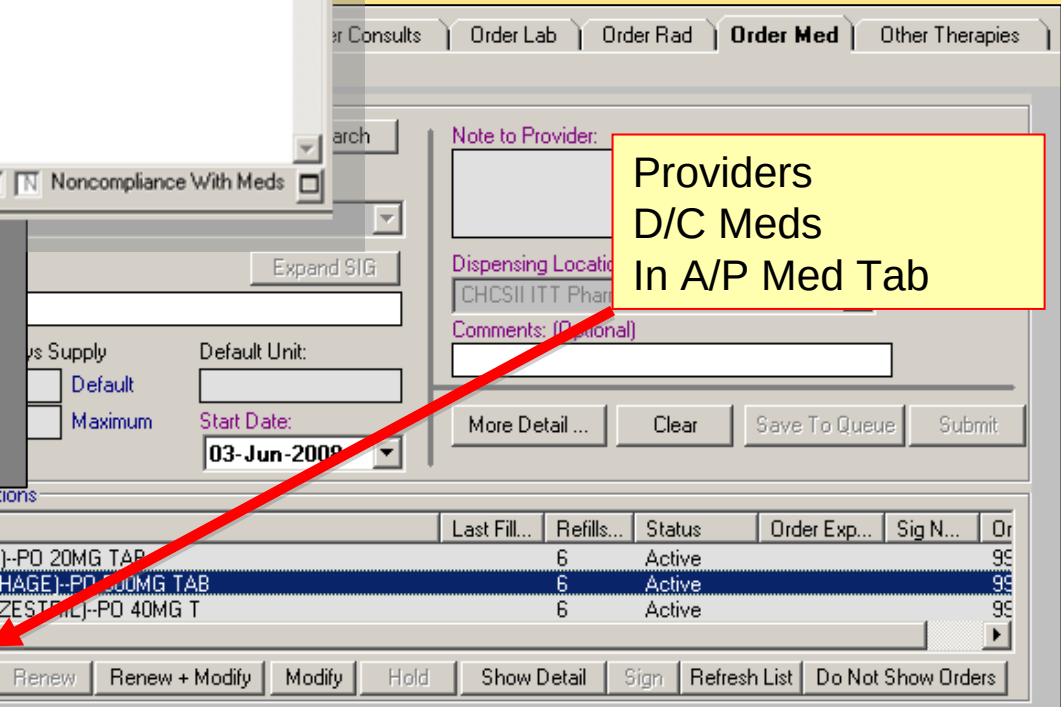
Options: View Active Meds and Expired Meds











Providers D/C Meds In A/P Med Tab

Support Staff Enter OTC's/Herbals In Med Module

Actual Chart Example 1

Bloody Stools => Abdominal Abscess

Patient:
Treatment Facility: 12
Seoul HOSPITAL
Patient Status: **Outpatient**

Reason for Appointment: 29M with rectal bleeding
Appointment Comments:
Notes Edited by: CHRISTOFER A 14 May 2007 1035
Notes Edited by: CHRISTOFER A 14 May 2007 1647
Notes Edited by: CHRISTOFER A 14 May 2007 1841

Spoke to provider re: bloody BM's frequently in last 12 hours and 8 days s/p appendectomy also with non-resolving WBC at 18 and high platelets (suggesting ongoing infection??) and low hct -- all of which are unchanged from surgery. Pt to be transferred up for another eval. Vitals good per doc (bp 120/80, pulse unremarkable)..... STRODE 1036hrs.

10MG REGLAN IV CS
500mg levaquin IV, 500mg flagyl IV CS 1842hrs (requested per Dr L-S)

AutoCites Refreshed by: WON KI @ 14 May 2007 1256 KST

Problems
- FOLLICULITIS
- ANAL FISSURE
- ACROCHORDON
- WARTS VERRUCA
- KERATOSIS PILARIS
- Fever
- lower back pain
- red blood in bowel movement (hematochezia)

Active Family History
- No family history of cancer
- No family history of cancer
- No family history of heart disease

Allergies
- No Known Allergies

Active Medications

Active Medications	Status	Sig	Refills Left	Last Filled
IBUPROFEN, 800MG, TABLET, ORAL	Active	TT PFP OR FEVER #30 RF0	NR	06 May 2007
DOCUSATE SODIUM, 100MG, CAPSULE, ORAL	Active	T1 CAP PO BID PRN WITH PLENTY OF WATER	NR	02 May 2007
OXYCODONE HCL/ACETAMINOPHEN, 5MG-325MG, TABLET, ORAL	Active	TT6 PO PP **DO NOT TAKE MORE THAN 12 TABLETS IN 24 HOURS** #40 RF0	NR	02 May 2007
Ammonium Lactate (Lac-Hydrin Eq.) Lotion 12% Topical	Active	AAA BID AFTER SHOWERS #1 RF1	1 of 1	08 Dec 2006

Vitals
Vitals Written by: CHRISTINE J @ 14 May 2007 2045 KST
BP: 133/61, HR: 97, RR: 16, T: 99.5 °F, SpO_2: 100%,
Comments: Admit vitals
Vitals Written by: LANDREW T @ 14 May 2007 1820 KST
BP: 119/62, HR: 91, RR: 16, T: 98.3 °F, SpO_2: 97%, Pain Scale: 3/10 Mild
Vitals Written by: MICHELLE R @ 14 May 2007 1601 KST
BP: 124/73, HR: 86, RR: 18, T: 98.7 °F Oral, SpO_2: 98%, Pain Scale: 4/10 Moderate, Pain Scale Comments: abd pain
Vitals Written by: LANDREW T @ 14 May 2007 1454 KST
BP: 130/57, HR: 89, RR: 14, SpO_2: 96%, Pain Scale: 3/10 Mild
Vitals Written by: MICHELLE R @ 14 May 2007 1313 KST
BP: 126/74, HR: 108, RR: 16, SpO_2: 99%,
Vitals Written by: WON KI @ 14 May 2007 1256 KST
BP: 132/61, HR: 116, RR: 18, T: 101.9 °F, SpO_2: 99%, Tobacco Use: No, Alcohol Use: Yes, Pain Scale: 2/10 Mild

SO Note Written by: MICHELLE R @ 14 May 2007 1344 KST
History of present illness
The Patient is a 29 year old male. Source of patient information was patient.
29M BIB ground EMS from casey for GI bleeding. Pt reports blood in toilet with watery diarrhea x6 since last evening. S/p lap appy 2 weeks ago, perc every 6 hours and motrin controlling pain, able to eat, denies n/v. + fevers chills and dizziness upon waking up. No hematemesis, + right sided back pain reason taking motrin. Pt constipated after surgery, some straining, now taking colace with relief.
- Abdominal pain * No nausea * No vomiting * No diarrhea

* Not currently deployed for combat /deployment-related visit * No cough

Triage Category
Time On arrival
By CPT Fowler
___ I Emergent
___ II Urgent
__X__ III Non-Urgent

No allergy to latex
Past medical/surgical history
Reported History:
Reported medications: Percocet, ibuprofen, colace Currently taking over-the-counter medications. Not taking dietary supplements and no vitamin supplements. A recent immunization for tetanus.
Medical: No previous emergency room visit.
Legal documents on file for health care management: Health care proxy in chart. SCREEN -- Advanced Directive Living Will or Durable Health Care Power of Attorney. Document Location:
Personal history
Home environment: Native language English. Reading Preference: ___ English ___ Other SCREEN
Abuse / neglect: No abuse/neglect. SCREEN -- Concerns for physical or emotional abuse.
Functional status: No physical disability. SCREEN -- Physical Limitations influencing learning.
Physical findings
General appearance:
- Patient appeared uncomfortable. * Awake. * Alert. * Oriented to time, place, and person. * Well developed. * Well nourished. * Well hydrated. * In no acute distress.

Upper Airway:
* Flaring nasal alae were not observed.
Lungs:
- Sputum was bloody. * No intercostal inspiratory retraction was observed.

Cardiovascular system:
Heart Rate And Rhythm: • Tachycardia present.
Abdomen:
Visual Inspection: • Abdomen was distended.
Palpation: • Abdominal tenderness. * Abdomen was soft. * Abdominal muscle guarding was not demonstrated.
Skin:
* Color and pigmentation were normal. * No pallor. * No cyanosis. * Temperature was normal.
Musculoskeletal system:
General/bilateral: * Normal movement of all extremities.
Neurological:
* Speech was normal.

Level Of Consciousness:	Value
Glasgow coma scale:	15

* Cognitive functioning was normal. * Thought processes were not impaired. * Thought content revealed no impairment.
Therapy
- No herbal medicines. Transportation to a medical facility in an ambulance.

SO Note Written by: CHRISTOFER AARON @ 14 May 2007 1642 KST
History of present illness
The Patient is a 29 year old male.
* Encounter Background Information: PT S/P APPENDIECTOMY BY I ON THE 1ST AND SINCE HAS HAD GRADUAL DECREASE IN ABDOMINAL PAIN BUT FULLNESS ON RIGHT LOWER QUADRANT AND PAIN IN RIGHT FLANK AREA. IN LAST 12 HOURS HAS HAD FEVERS TO 102 AND SWEATS/SHAKES AND WITH MULTIPLE EPISODES OF BLOODY STOOLS (BRBPR). SENT FROM LOCAL CAMP.
- Fever • Chills
- Nausea with vomiting • Abdominal pain

Review of systems
Head symptoms: No headache.
Otolaryngeal symptoms: No nasal discharge and no throat pain.
Cardiovascular symptoms: No chest pain or discomfort.
Pulmonary symptoms: No dyspnea.
Genitourinary symptoms: No changes in urinary habits.
Neurological symptoms: No neurological symptoms ALL OTHER ROS NEGATIVE AS STATED.
Physical findings
General appearance:
* Normal Pt is A&O, well hydrated, healthy, and in NAD. Pain reviewed with pt. Vitals and Nursing note reviewed/acknowledged. PMHx, PSHx, Rx, All rev'd and updated in AHLTA master problem list. Rx corrected as above and per current limitations of AHLTA. If there is a med change, an updated med list will be given upon release from the ED.

Head:
* Normal NCAT. NO JVD. OP CLEAR MOIST. NO MGMZ.
Lungs:
* Normal CTA BILAT. NO RETRACTIONS. RR appropriate for age. NO WHEEZES, RHONCHI, RALES.
Cardiovascular system:
* Normal REGULAR RATE &RHYTHM WITHOUT MURMURS/RUBS/GALLOPS. NORMAL CAP REFILL.
Back:
* Normal NO CVAT, NO OBV STEP-OFF'S, DEFORMITIES.
Abdomen:
* Normal PAIN RIGHT AND LEFT LOWER QUADRANT. NO REBOUND/GUARDING. NO CVAT. RECTAL WITH GROSS CLOTTED BLOOD. NO PAIN WITH BED BUMP. NO PAIN WITH WALKING. SWEATY AND WARM TO TOUCH.
Skin:
* Normal NO RASH ON EXPOSED AREAS, NO ERYTHEMA.
Musculoskeletal system:
General/bilateral: * Musculoskeletal system: normal FROM OF ALL EXTREMITIES AND PAINLESS. NO MUSCULAR PAIN. NO OBV JOINT PAIN.
Neurological:
* System: normal MOVES ALL EXTREMETIES. GAIT GROSSLY NORMAL. ALERT AND ORIENTED. APPROPRIATELY INTERACTIVE. CN2-12AT. NL SPEECH/THOUGHT PROCESS.

Actual Chart Example 1 cont.

Admit Note Copy / Pasted / Edited into Add Note

A/P Last updated by: CHRISTOFER A @ 15 May 2007 0825 KST

1. ABDOMINAL ABSCESS ABDOMINOPELVIC going to the OR after an IV pyelogram. Dr L-S at bedside evaluating. Pt shown ct scan and he knows the extent of the pus that has to be removed. Possibility that the right ureter has been cut during the initial procedure isa possibility. Pt is 15 days s/p laparoscopic appendectomy

Laboratory(ies): -TYPE/CROSSMATCH (STAT): Abdominal abscess Ordered By: FOWLER, MICHELLE R

Radiology(ies): -IVP (WITHOUT TOMOGRAMS) - PG (STAT) Ordered By: STRODE, CHRISTOFER A Impression: PT WITH POSSIBLE URETERAL DISRUPTION

Consult(s): -Referred To: SURGICAL CONSULT (Routine) Specialty: Clinic: SURGICAL CLINIC Primary Diagnosis: ABDOMINAL ABSCESS ABDOMINOPELVIC Order Date: 05/15/2007 08:25 Ordered By: STRODE, CHRISTOFER A

2. SYSTEMIC INFLAMMATORY RESPONSE SYNDROME (SIRS)

Procedure(s): -Dr.-Supervised Services Provision Of Educational Supplies x 1

-Dr. Supervised Inj IV Each Addit Sequential Push New Subst x 1

-Dr. Supervised Injection Intravenous x 1

-INFUSION, NORMAL SALINE SOLUTION , 1000 CC x 1

-IV Infusion For Hydration Each Additional Hour x 1

-Parenteral Fluids IV Infusion For Hydration x 1

-Pulse Oximetry With Multiple Determinations x 1

-Venipuncture x 1

Laboratory(ies): -AMYLASE (STAT) Ordered By: OH, SEUNGSOO; URINALYSIS (STAT) Ordered By: OH, SEUNGSOO; TYPE/SCREEN (STAT) Ordered By: OH, SEUNGSOO; OCCULT BLOOD 1ST (ASAP) Ordered By: OH, SEUNGSOO; MAGNESIUM (ASAP) Ordered By: OH, SEUNGSOO; LIPASE (STAT) Ordered By: OH, SEUNGSOO; CHEM 20 (ASAP) Ordered By: OH, SEUNGSOO; CBC (STAT) Ordered By: OH, SEUNGSOO

Radiology(ies): -CT, PELVIS (WITH CONTRAST) - PG (STAT) Ordered By: KONG, JOON WAN Impression: rectal bleeding

-CT, ABDOMEN (WITH CONTRAST - PG (STAT) Ordered By: KONG, JOON WAN Impression: rectal bleeding

-ABDOMEN ACUTE abdomen series (STAT) Ordered By: OH, SEUNGSOO Impression: 29 y/o M c rectal bleeding

Disposition Last updated by: CHRISTOFER A @ 15 May 2007 0826 KST

Admitted - Comments: to the OR

Discussed: Diagnosis, Medication(s)/Treatment(s), Alternatives, Potential Side Effects with Patient who indicated understanding

Administrative Options: Consultation requested

60 minutes face-to-face/floor time. >50% of appointment time spent counseling and/or coordinating care.

Note Written by: CHRISTINE J @ 14 May 2007 2050 KST

Admit note

Report given by CPT Fowler prior to shift change. ADMIT REPORT NOTE: Patient to be admitted to the **[MCU/UNIT]**, discussed care completed in the Emergency Department, and patient report given to **[Detienne, LT/TITLE OF CHARGE NURSE]**, the Charge Nurse. "I PASS the BATON" was used for report. All questions answered and accepting ward stated they were ready to receive the patient. Patient taught about plan of care, had all questions answered and verbalized understanding. All patient possessions with patient at time of admit. Patient IV to **[right/left ac]** patent/intact. Patient was transported via **[Stretcher]** with hospital staff present to transfer patient. At time of transfer for admit Vital Sign were as noted above. Patient stable for transfer at time of admit.

Note Written by: CHRISTINE J @ 14 May 2007 2044 KST

medication

2040 PT ID/allergies verified, medicated Levaquin 500mg IVPB, pt tolerating well, no reaction noted

Note Written by: MICHELLE R @ 14 May 2007 1419 KST

on arrival to brought to room #2, bilateral 18 gauge IV's NS infusing, pt placed on gown, siderails up x2, labs sent including type and screen, VS taken, ambulated to BRP w/wt assist.

1350 tylenol 1 gram PO x1 for fever 102.1 rectal/ escorted to x-ray via wheelchair

1510 pt started drinking oral contrast, allergies verified, no adverse reaction except nausea.

1610 reglan 10mg IVP given for nausea

1625 pt vommitted whole drinking contrast about (150cc emesis), MD/ CT Aware

1720 pt escorted to CT scan to via wheelchair/ surgeon aware of case.

1635 General surgeon at bedside

1650 flagyl 500mg IVPB over 1 hour infusing, allergies verified, report given to CPT Conner

1905 pt sent to x-ray for IVP

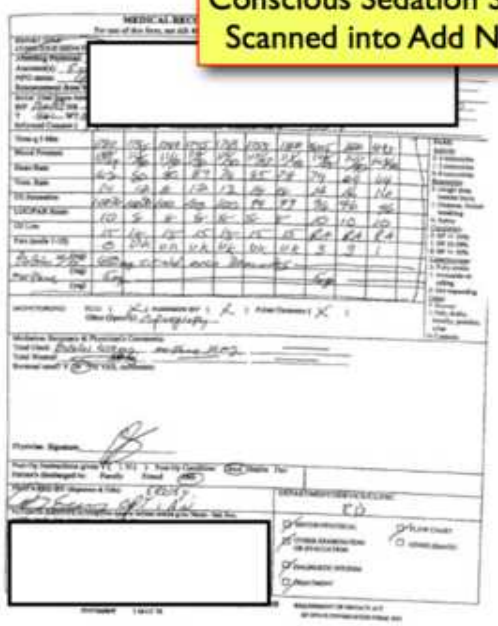
1930 crossmatch for 2 units sent and confirmed with Lab, will call MCU with STAT blood.

1930 report called to LT Lennie at MCU, verbalized understanding of report, VSS, transprted via wheelchair, bilat AC patent.

Signed By **CHRISTOFER A** [MAJ, MC, EMERGENCY PHYSICIAN, DEPT OF EMERGENCY MEDICINE, 121ST COMBAT SUPPORT HOSPITAL, SEOUL] @ 15 May 2007 0826

Actual Chart Examples 3 & 4

Conscious Sedation Sheet Scanned into Add Note



Note Written by: DOUGLAS J @ 16 May 2007 1907 KST
report given to OFF Conner

Note Written by: DOUGLAS J @ 16 May 2007 1956 KST
Chest tube in place to pleurovac to wall suction low intermittent

Note Written by: DOUGLAS J @ 16 May 2007 1954 KST
During conciouse sedation pt recieved 1 5cc MIDS via 18G Angiocath to right AC. 45mg propofol, 10mg morphine. Pt alert/oriented x 4 no c/o uncontrolled pain reports " I can breath much easier now"

Signed By: **CHRISTOFER A** (MAJ, MC, EMERGENCY PHYSICIAN, DEPT OF EMERGENCY MEDICINE, 121ST COMBAT SUPPORT HOSPITAL, SEOUL) @ 17 May 2007 0731

EKG Scan into Add Note

Note Written by: MICHELLE R @ 14 May 2007 1709 KST
on arrival pt placed in ortho room, in gown, VS taken reviewed, sidrails up x2
1700 EKG done, 18 gauge left AC, labs sent, MD evaluate pt (ASA received PTA), CT tech aware of Pt.

i concur with medic assessment
triage category: urgent
1720 pt escorted to CT scan via wheelchair/ staff present
1835 neurologist at bedside

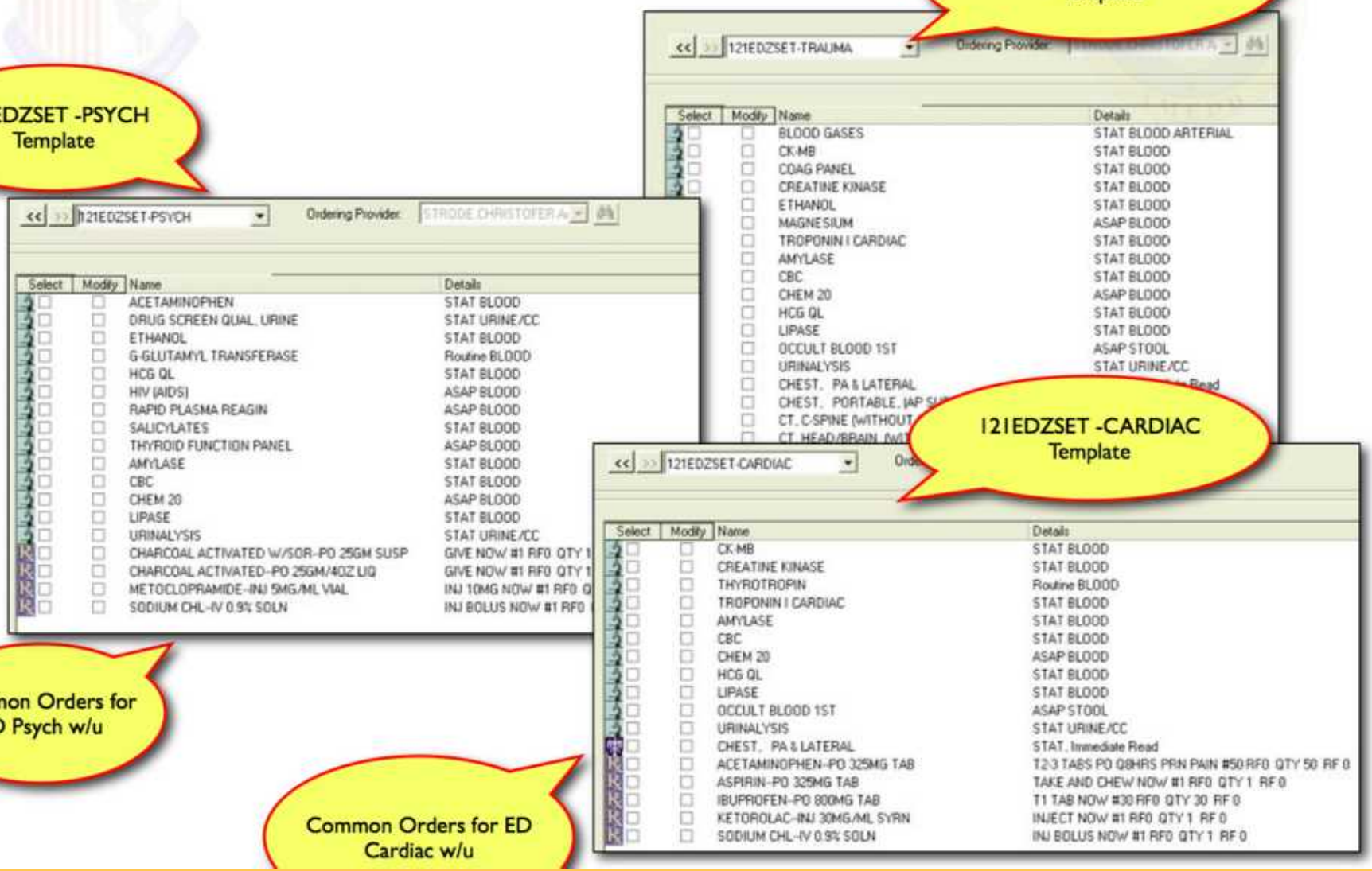
Signed By: **CHRISTOFER A** (MAJ, MC, EMERGENCY PHYSICIAN, DEPT OF EMERGENCY MEDICINE, 121ST COMBAT SUPPORT HOSPITAL, SEOUL) @ 15 May 2007 0640

Examples 121 EDZSets (Orders

121EDZSET -TRAUMA Template

121EDZSET -PSYCH Template

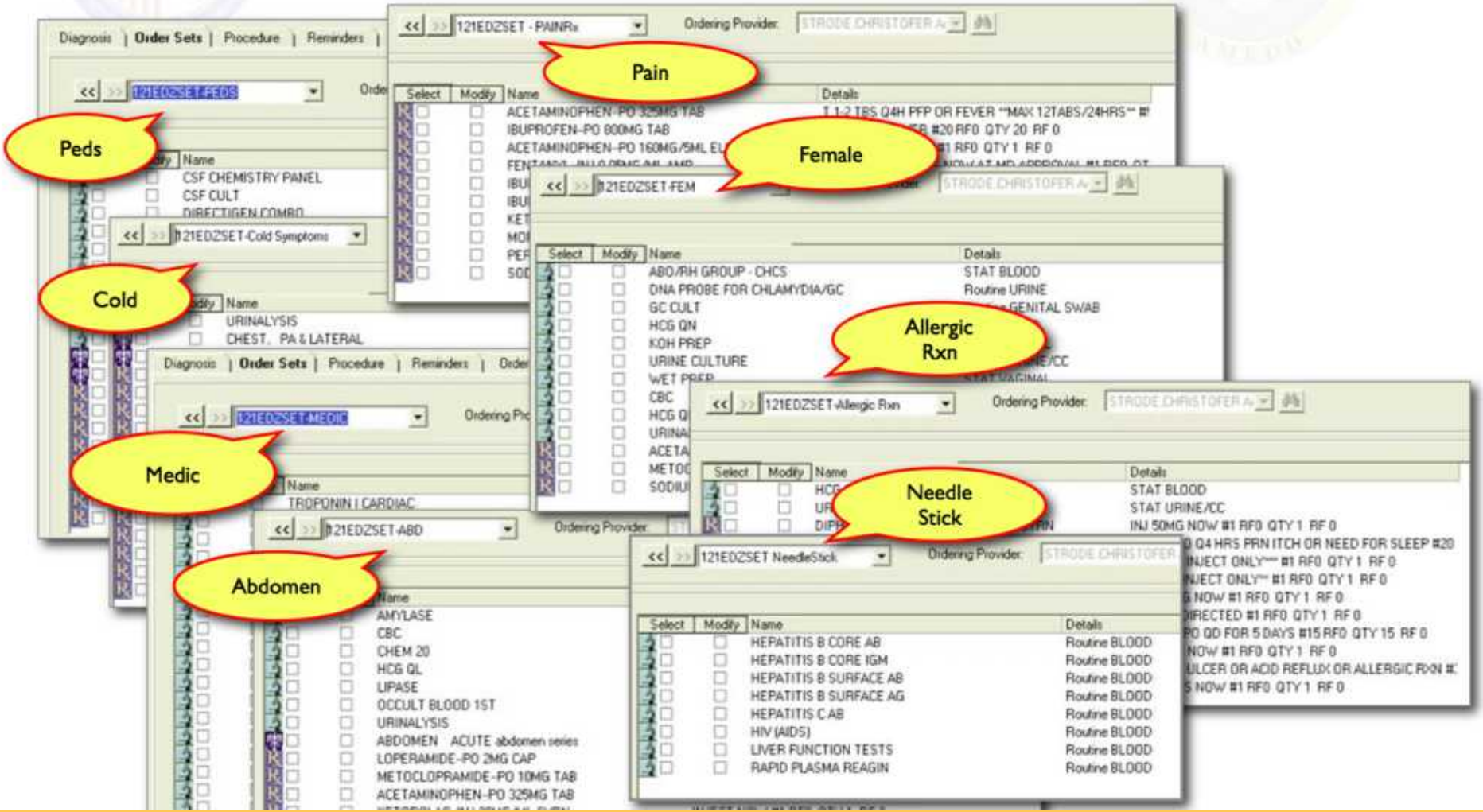
121EDZSET -CARDIAC Template



Common Orders for ED Psych w/u

Common Orders for ED Cardiac w/u

Examples 121 EDZSets (Orders Only)



From: "Strode, Christofer A MAJ 121 General Hospital" <chris.strode@us.army.mil>
Date: August 2, 2006 6:17:00 PM EDT
To: "Inae, Anthony \(Integic\)" <anthony_inae@chcsii.com>
Subject: AHLTA & Helicopters

Well, you guys just saved the US Government $1200 plus flight crew safety.

Dr Clarkson got a call last night for pregnant vaginal bleeding and pain and our most worrisome diagnosis is r/o ectopic pregnancy. There are a bunch of these troops next to the DMZ that are getting pregnant all the time and getting flown down here to the 121 so we can do an U/S to determine ectopic vs nl pregnancy.

(And a decent amount exsanguinate in the ED -- talking LITERS of blood out)

Well, Clarkson looked at a clinic note from OB/GYN in AHLTA that said she already had a normal pregnancy. Flight crew was diverted, pt seen asap basis following day instead of emergent nighttime medevac.

Chris

From: "Strode, Christofer A MAJ 121 Combat Support Hospital" <chris.strode@us.army.mil>
Date: May 3, 2007 8:11:25 PM EDT
To: "Inae, Anthony \(Integic\)" <anthony_inae@chcsii.com>
Cc: "Scott-Dent, Rhonda J Contractor 18th Medical Command" <rhonda.j.scott@us.army.mil>, "Matz, Scott F Mr Contractor 18th Medical Command" <scott.f.matz@us.army.mil>
Subject: AHLTA had a save (UNCLASSIFIED)

Classification: **UNCLASSIFIED**
Caveats: NONE

Tony -- Despite thoughts that this kid had a simple falling injury by our ED Doc, he didn't find any well baby visits in AHLTA and suspected non-accidental trauma (NAT)/abuse due to neglect issues. Sure enough, that was what the kid had. Admitted for a skull fracture and investigations were underway with CID and SW. All because the doc thought of the disease AND had access to previous medical records via AHLTA. Since, the child and dad have had at upwards of 10-15 pediatric and SW visits.

One kids life saved as a significant number of these kids go on to be killed or significantly maimed by their parents. Good work for an excellent product!

Chris

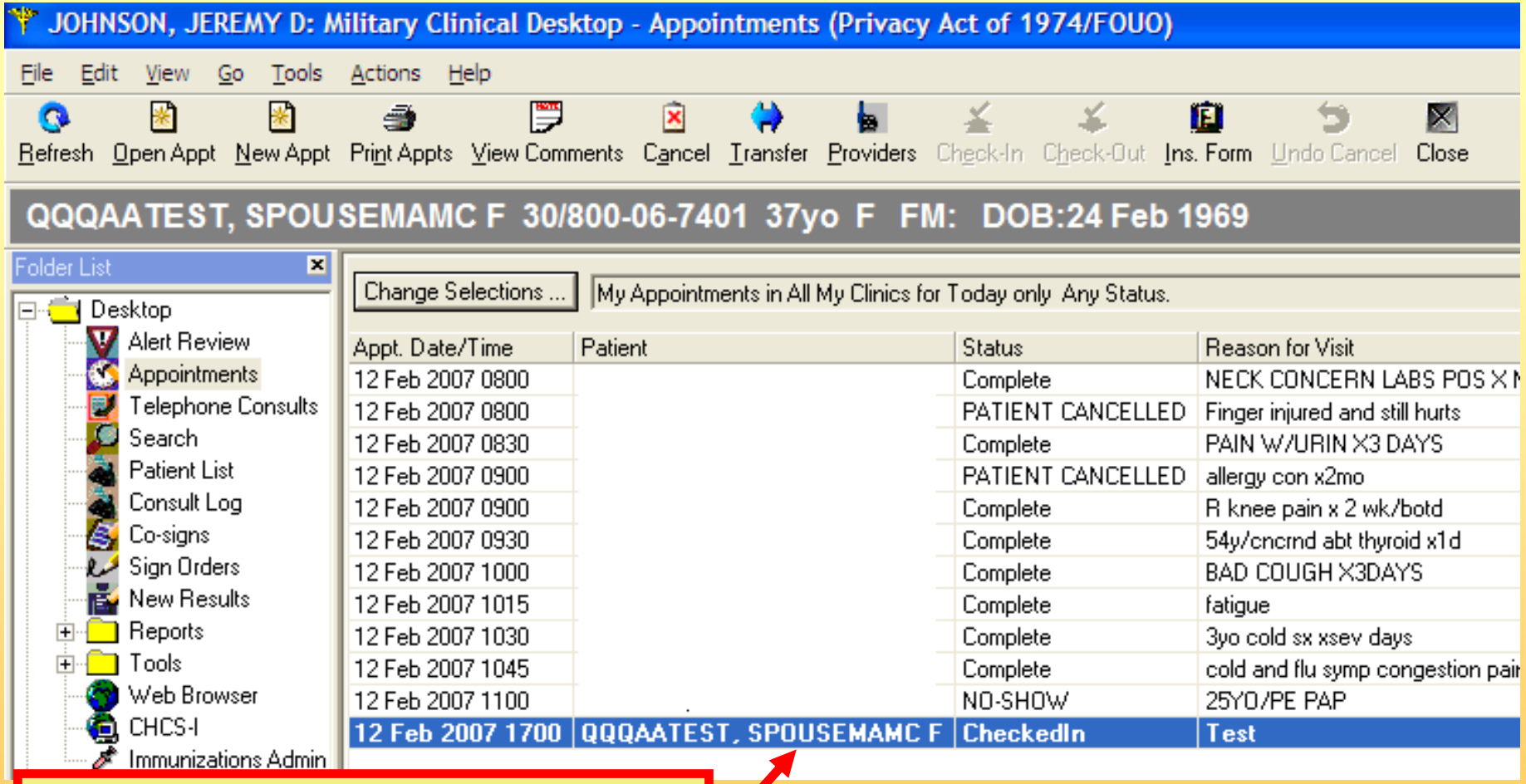
A/P Last updated by BADEN, ERIC Y @ 26 Feb 2007 0003 KST
1. CONTUSION WITH INTACT SKIN SURFACE - HEAD RIGHT SIDE: CT head limited sec to motion artifact but there appears not to be a skull fracture. pt NVI at baseline. suspect that injury fits mechanism and doubt NAT. however review of medical records shows that pt has not received routine well baby visits so concern for neglect

Dr Meza-Valencia (Peds) saw pt in ER and initiated required neglect protocals by contacting social work and CID. pt was admitted to MCU in good condition

Dad was informed of need to admit pt and appeared to understand

Add the **Usability AIM form** to your Favorites list today

Note: Once familiar with use, please try to clean up and remove all the old templates you will not be using. Less is more. This AIM can replace many of your current templates.



Double click on your patient to open the encounter.

Date: **19 Feb 2008 0945 PDT** Status: **In Progress** Treatment Facility: **MADIGAN AMC**
Primary Provider: **JOHNSON,JEREMY DANIEL** Type: **ACUT** Clinic: **M FP GOLD TEAM CLINIC**
Patient Status: **Outpatient**

Reason for Appointment: Test

AutoCite...

AutoCites Refreshed by JOHNSON, JEREMY D @ 19 Feb 2008 1001 PDT

Allergies
- OTHER Class: Nausea, Rash
- PEANUT OIL (PEANUT OIL): Anaphylaxis
- Penicillins: Swollen ankle, Swollen Lips
- POLLEN-400 (POLLEN EXTRACTS): Rash

Active Medications

Active Medications	Status	Sig	Refills Left	Last Filled
DIPHENHYDRAMINE HCL, 25MG, TABLET, ORAL	Active	OTC	NR	Not Recorded
MULTIVITS W-CA,FE,OTHER MIN, 27-0.4MG, TABLET, ORAL	Active	TWICE A DAY	NR	Not Recorded

Screening

G0 P0 A0 LC0. Pregnant. LMP: 27 Apr 2007. EDC: 27 Jan 2008.

Vitals

S/O

Open the S/O portion of your note.

A/P

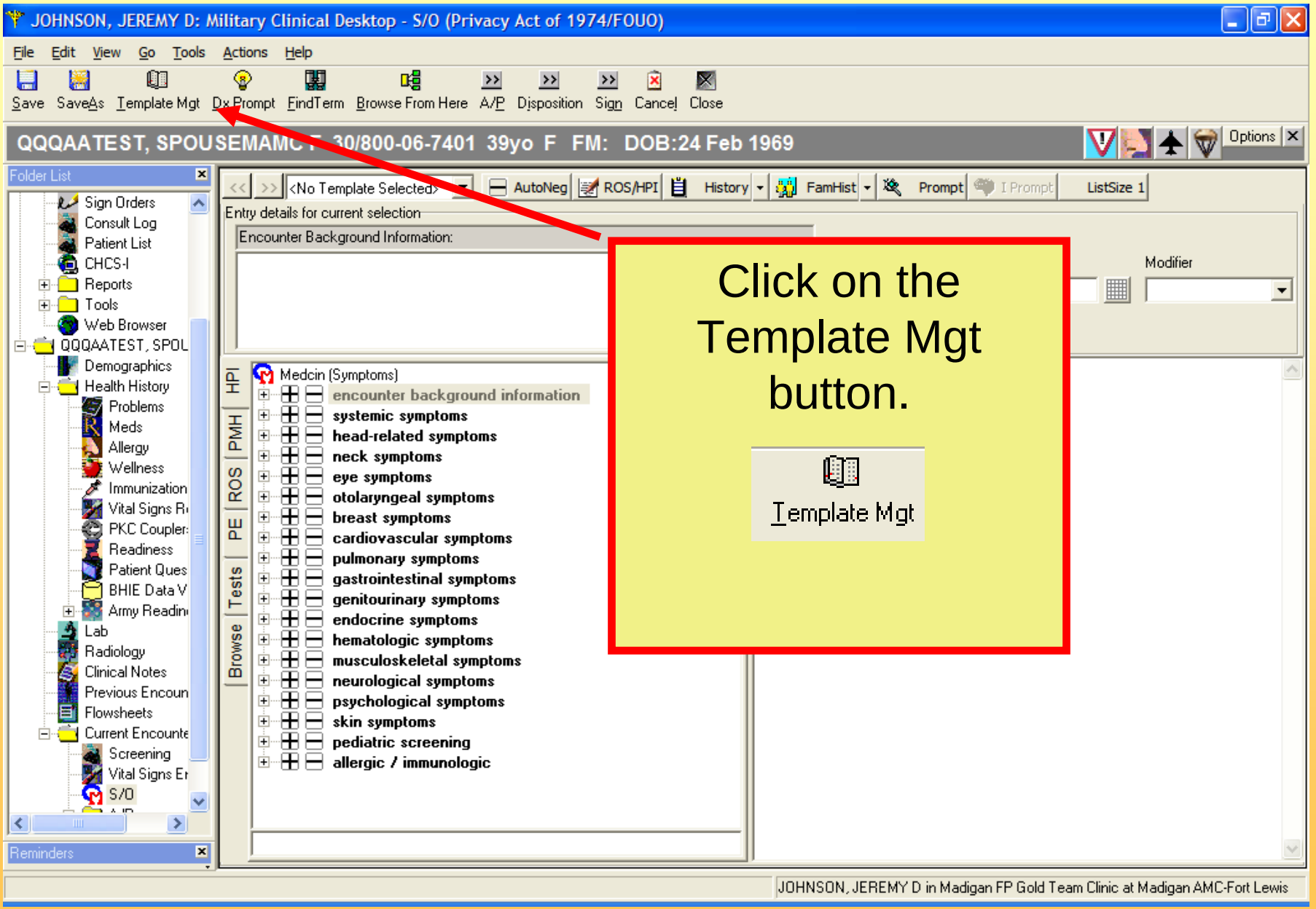
A/P Written by JOHNSON, JEREMY D @ 19 Feb 2008 2118 PDT
1. PATELLOFEMORAL SYNDROME: Physical therapy handout provided and discussed.

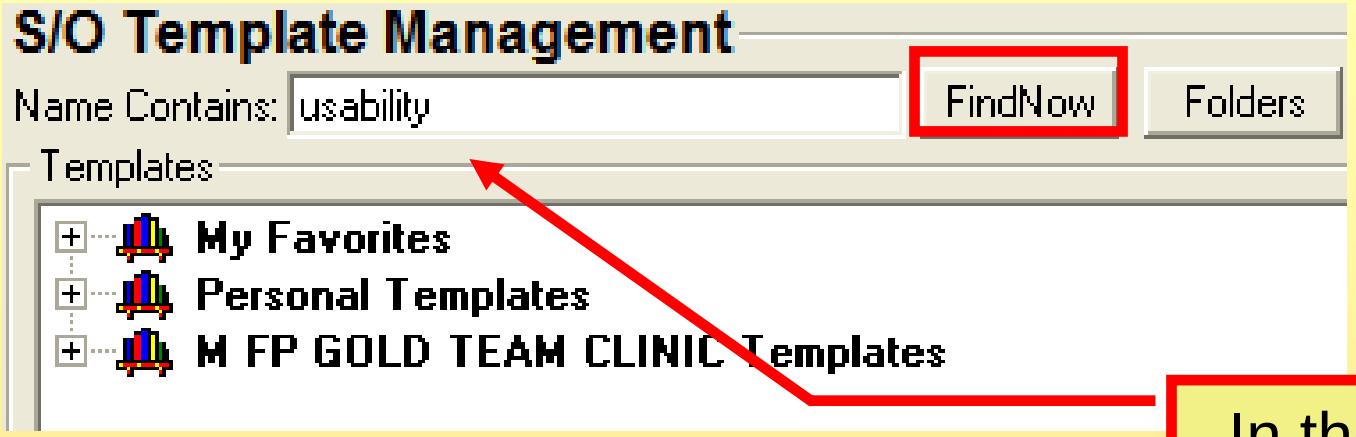
2. PHARYNGITIS ACUTE

Medication(s):	-CETYLPYRIDINIUM/BENZOCAINE/MENTH-MH LOZG - DS ONE LOZENGE IN MOUTH P #1 RF0 Qt: 1 Rf: 0 Ordered By: JOHNSON, JEREMY D

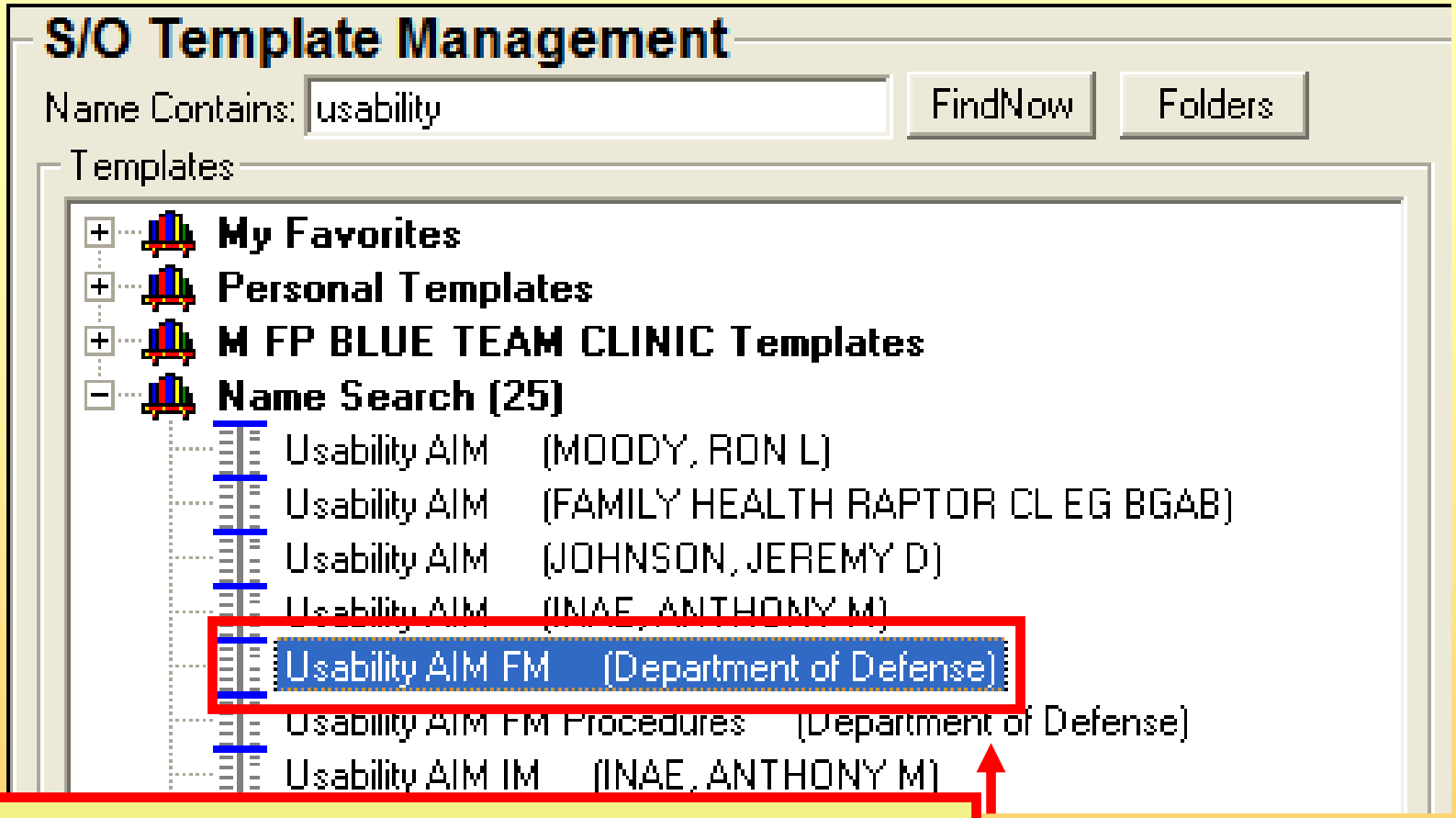
Disposition

Disposition Written by JOHNSON, JEREMY D @ 22 Feb 2008 0937 PDT
Released w/o Limitations
20 minutes face-to-face/floor time..

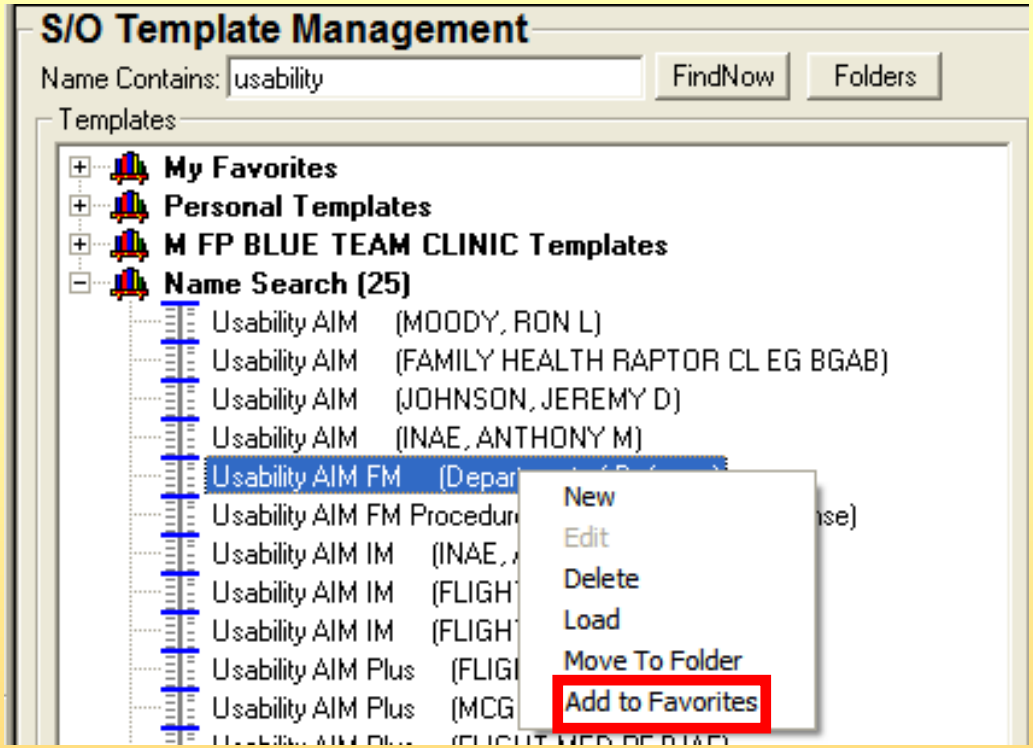

JOHNSON, JEREMY D: Military Clinical Desktop - S/O (Privacy Act of 1974/FOUO)
File Edit View Go Tools Actions Help
Save SaveAs Template Mgt Dx Prompt FindTerm Browse From Here A/P Disposition Sign Cancel Close
Options
Folder List
Sign Orders
Consult Log
Patient List
CHCS-I
Reports
Tools
Web Browser
Demographics
Health History
Problems
Meds
Allergy
Wellness
Immunization
PKC Coupler
Readiness
Patient Ques
BHIE Data V
Lab
Radiology
Clinical Notes
Previous Encoun
Flowsheets
Current Encounte
Screening
Vital Signs Er
S/O
Reminders
<No Template Selected>
AutoNeg
ROS/HPI
History
FamHist
Prompt
I Prompt
ListSize 1
Entry details for current selection
Encounter Background Information:
Modifier
HPI
PMH
ROS
PE
Tests
Browse
Medcin (Symptoms)
encounter background information
systemic symptoms
head-related symptoms
neck symptoms
eye symptoms
otolaryngeal symptoms
breast symptoms
cardiovascular symptoms
pulmonary symptoms
gastrointestinal symptoms
genitourinary symptoms
endocrine symptoms
hematologic symptoms
musculoskeletal symptoms
neurological symptoms
psychological symptoms
skin symptoms
pediatric screening
allergic / immunologic
Click on the Template Mgt button.
Template Mgt
JOHNSON, JEREMY D in Madigan FP Gold Team Clinic at Madigan AMC-Fort Lewis



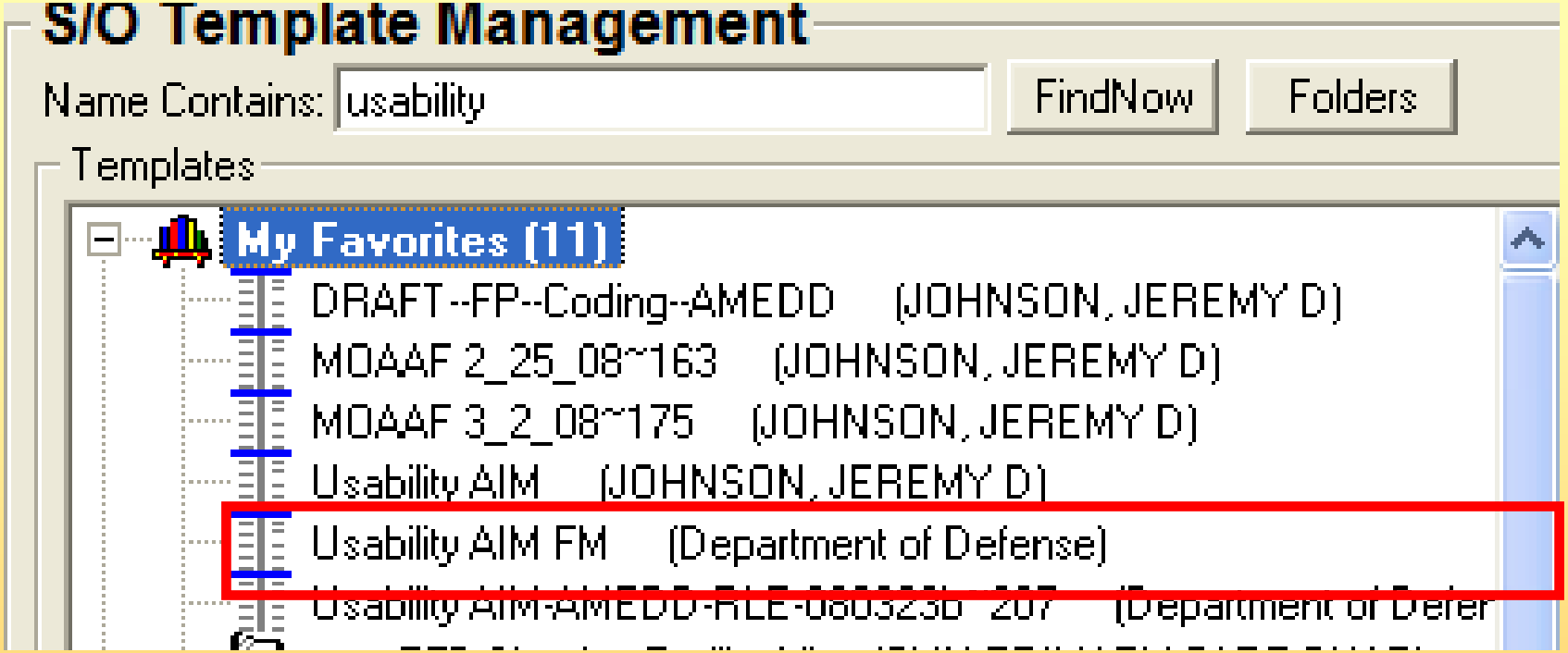
In the search box, type ‘Usability’ and then click the FindNow box.



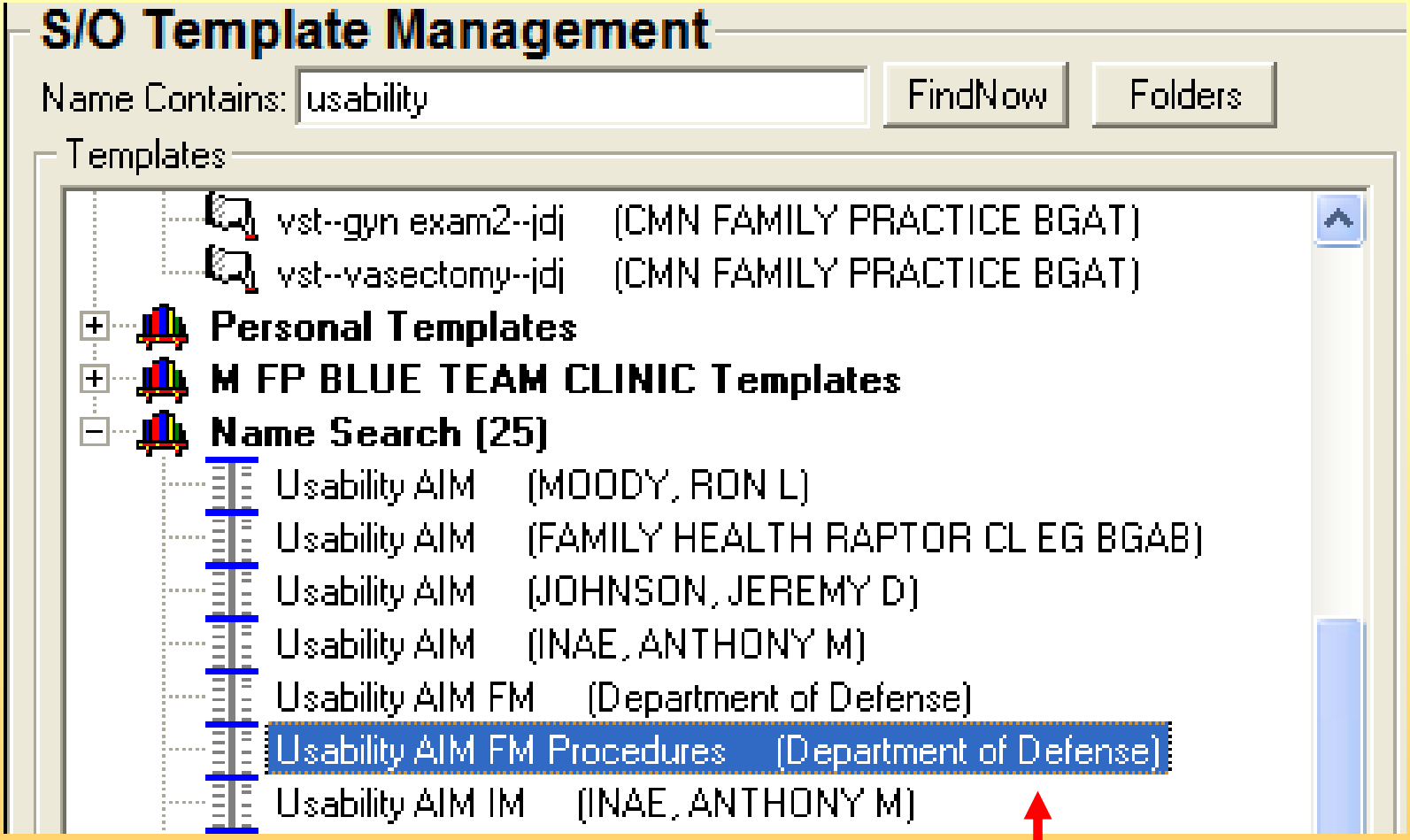
Click once on the Department of Defense Usability AIM form called:
Usability AIM FM



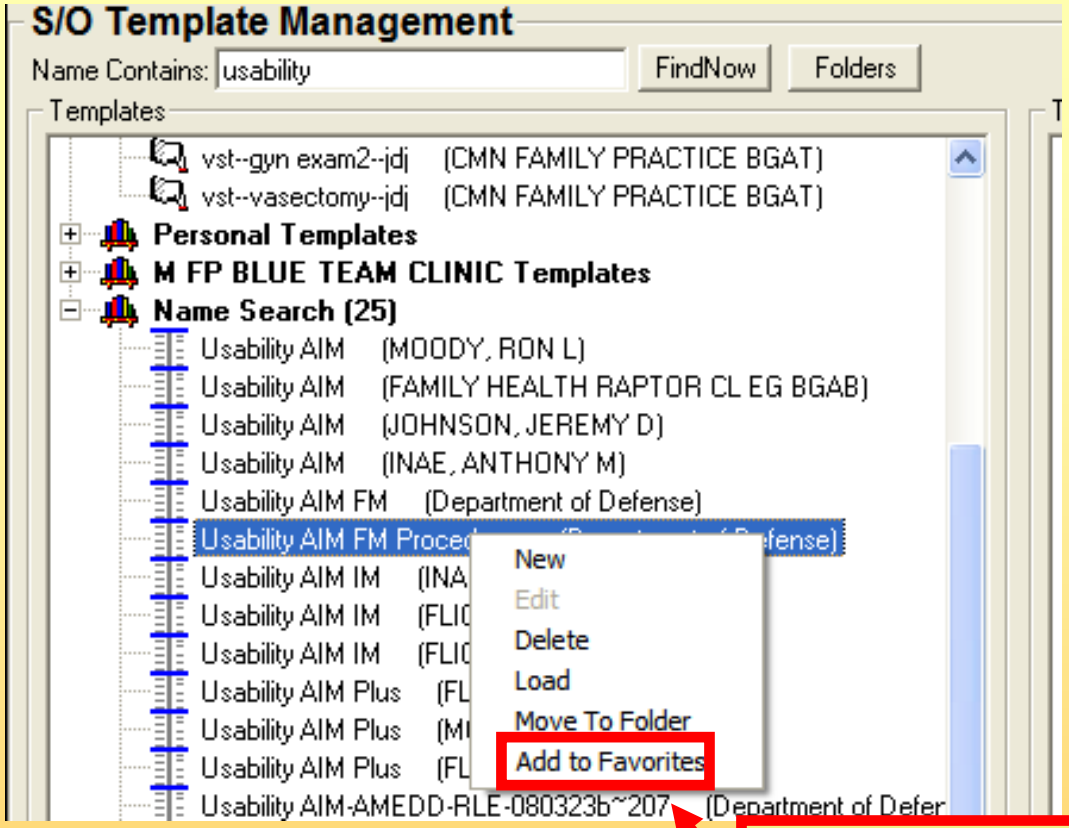
Now right click over the selected AIM form and you will get a pick list. Click on “Add to Favorites” from the pick list.



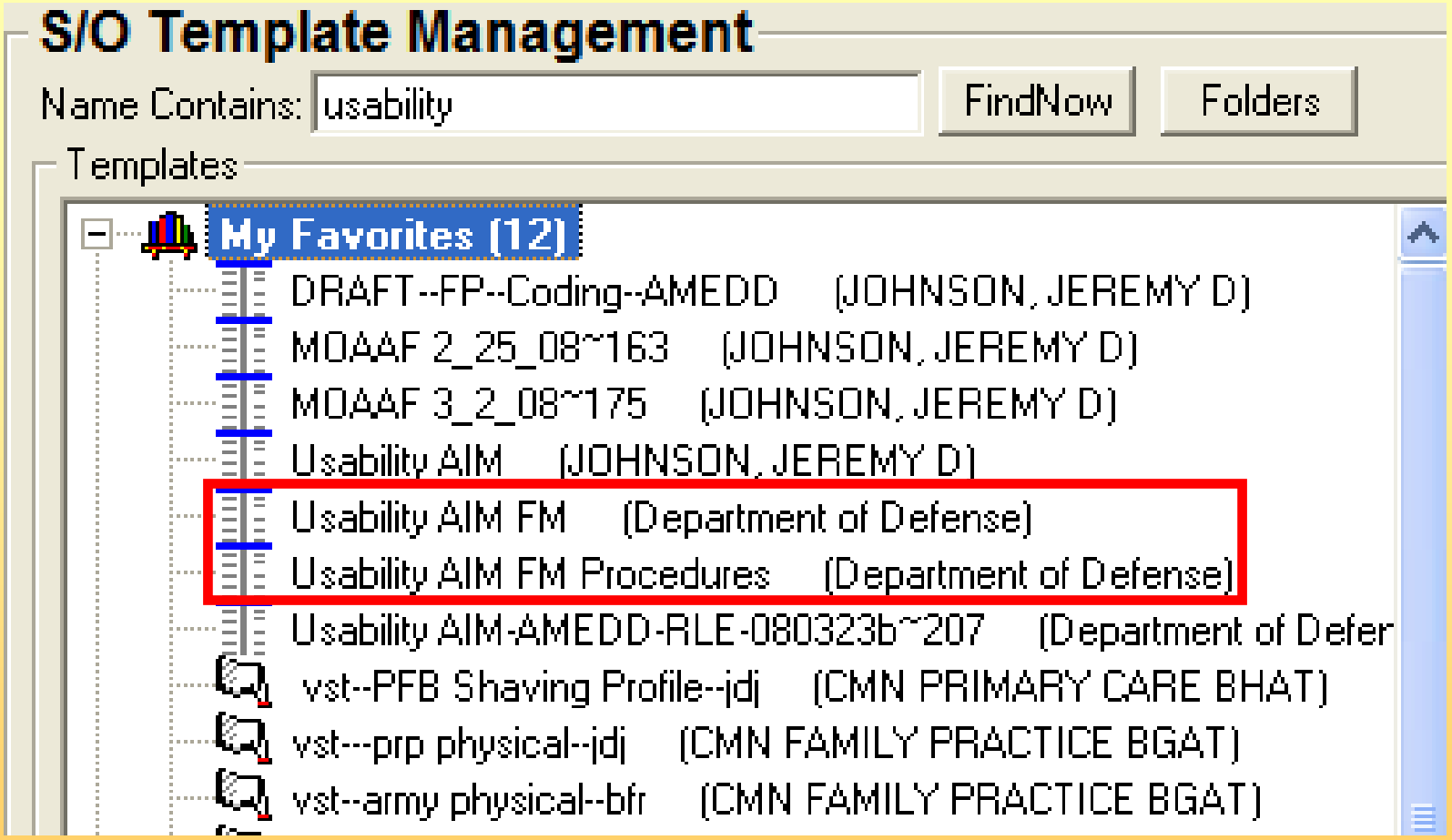
You will then see the Usability AIM form added to your Favorite list.



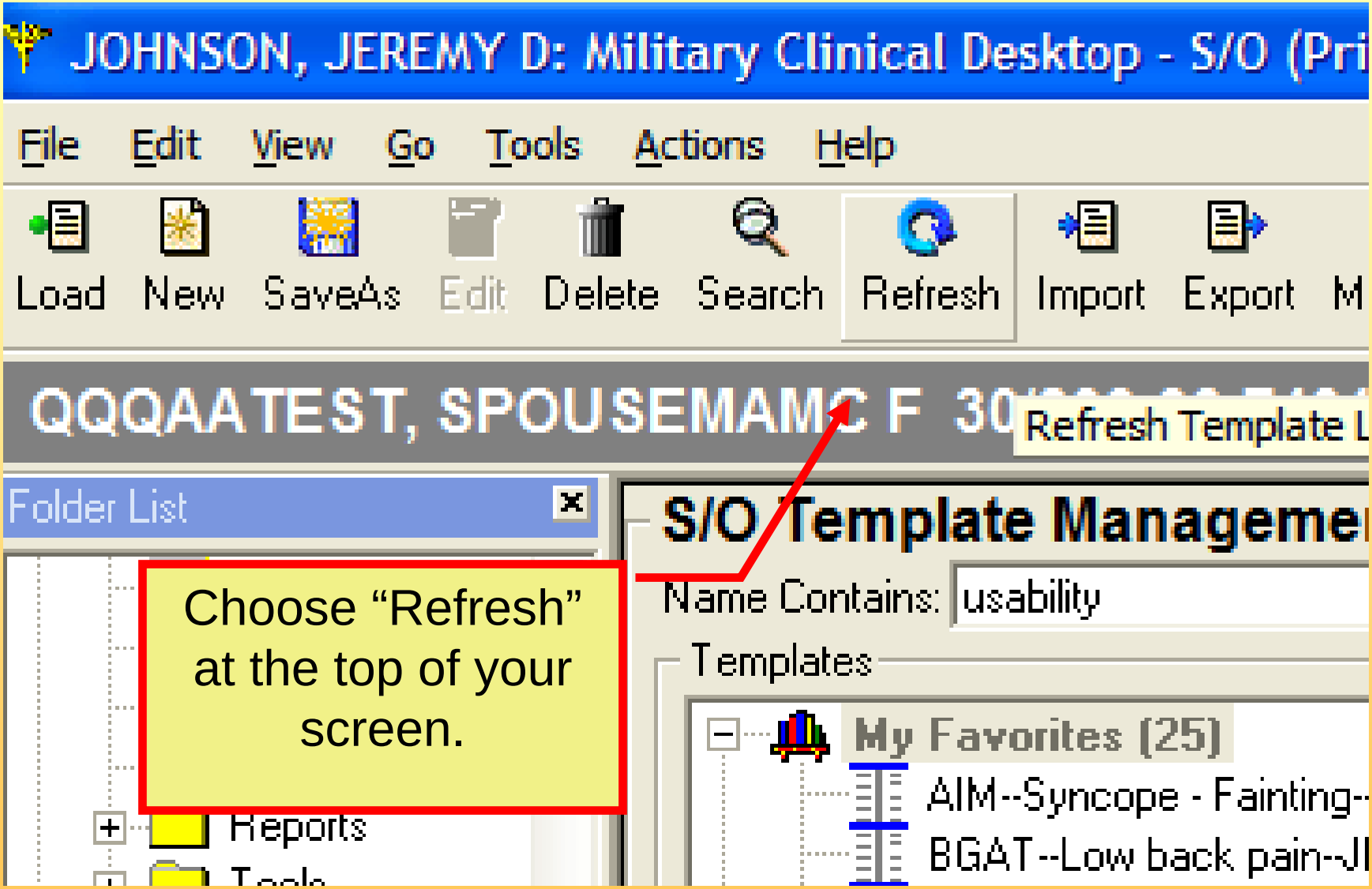
Now, click once on the Department of Defense Usability AIM form called:
Usability AIM FM Procedures

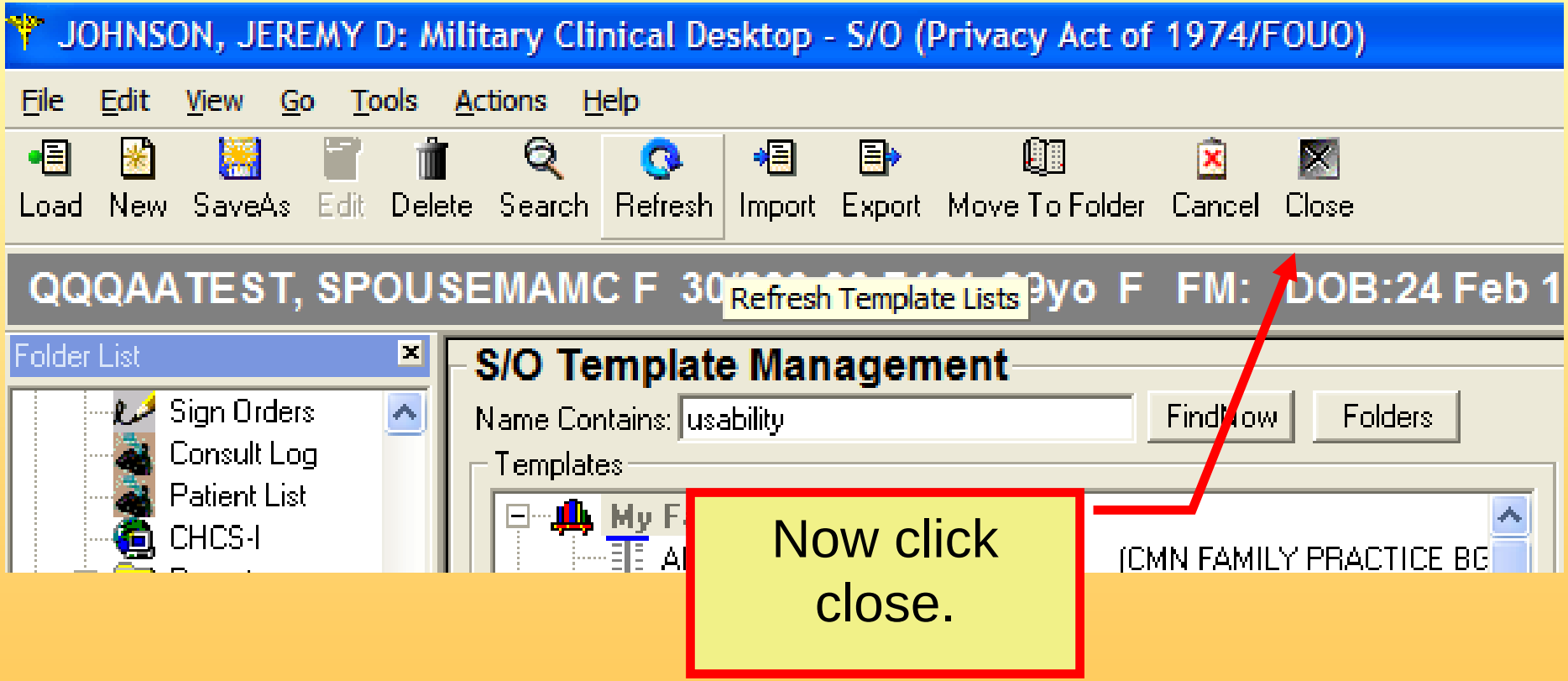


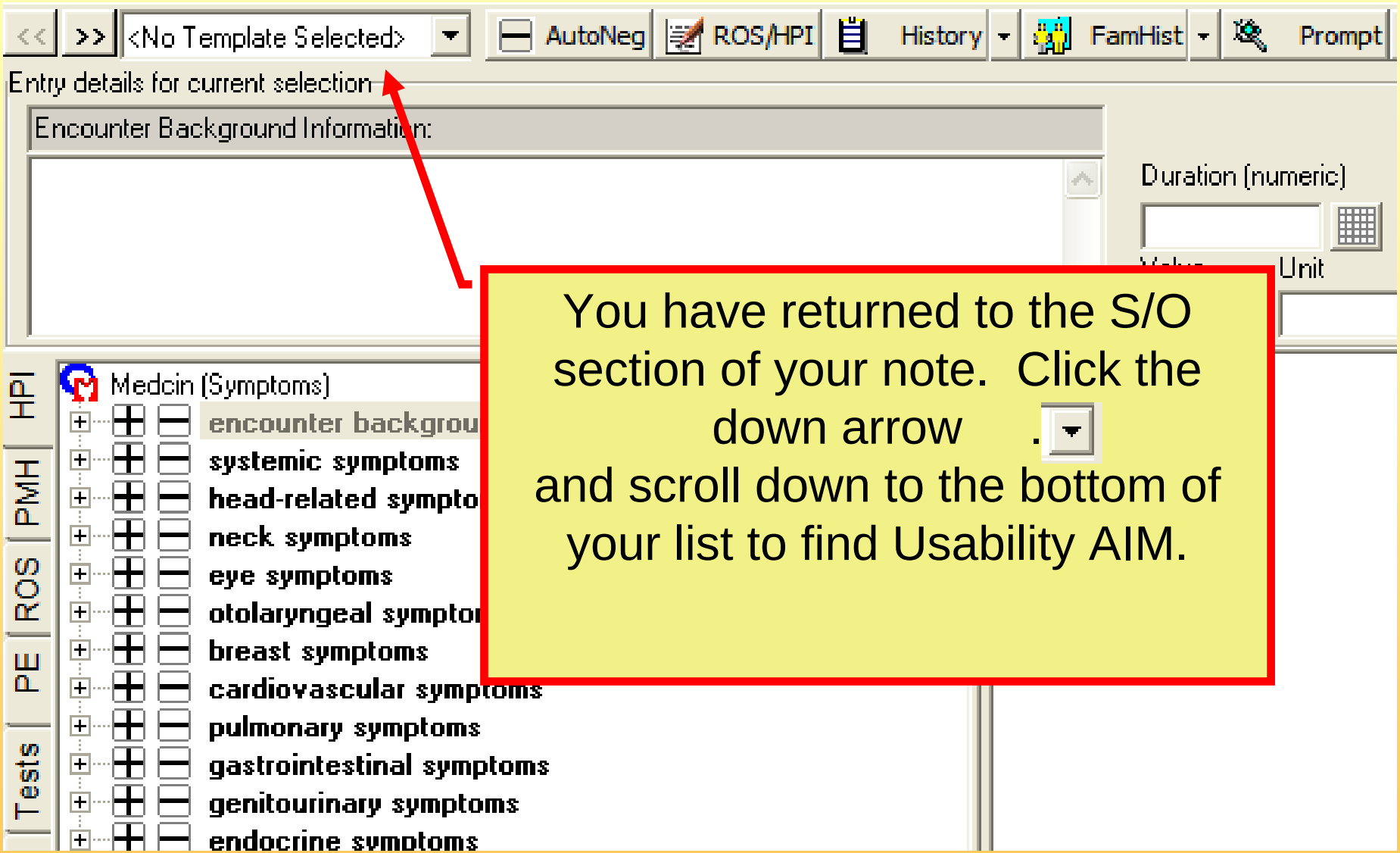
Now right click over the selected AIM form and you will get a pick list. Click on “Add to Favorites” from the pick list.

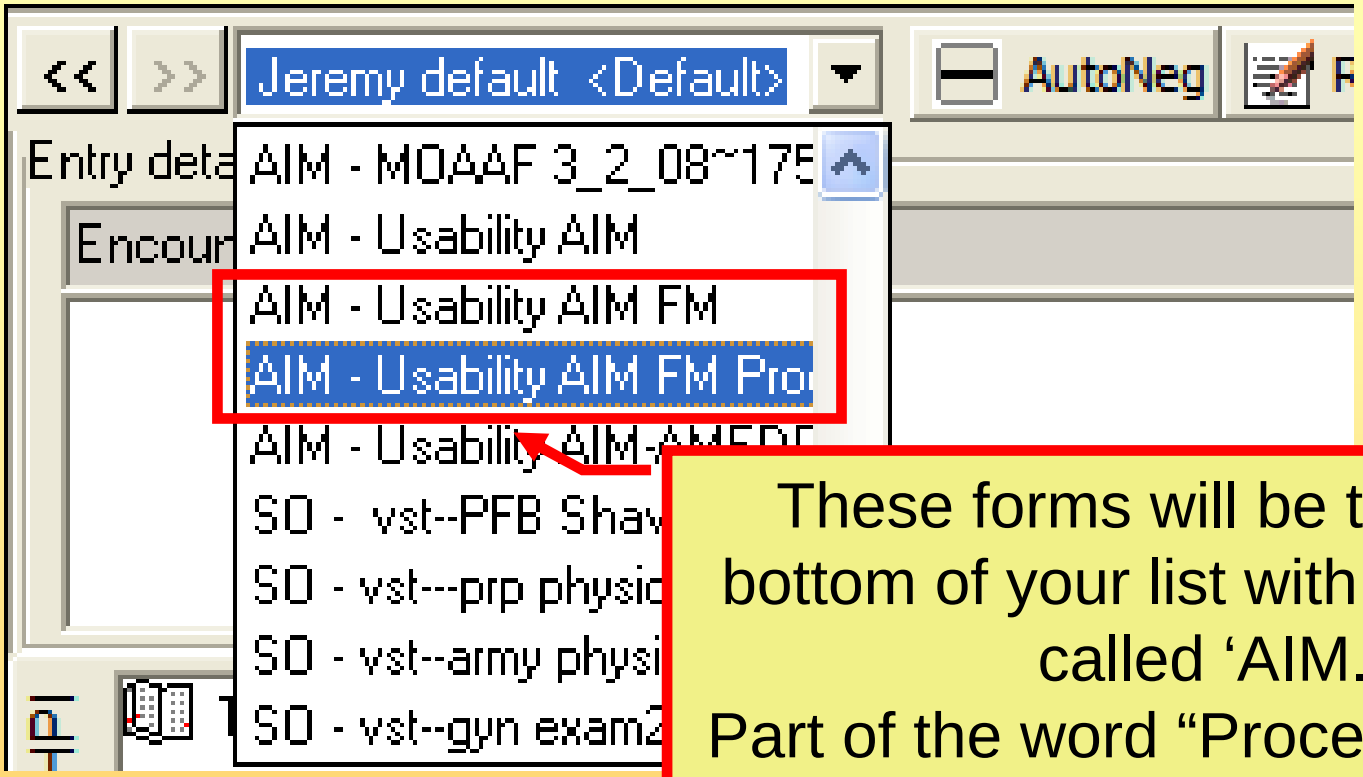


Now both of these forms should be added under your favorites.

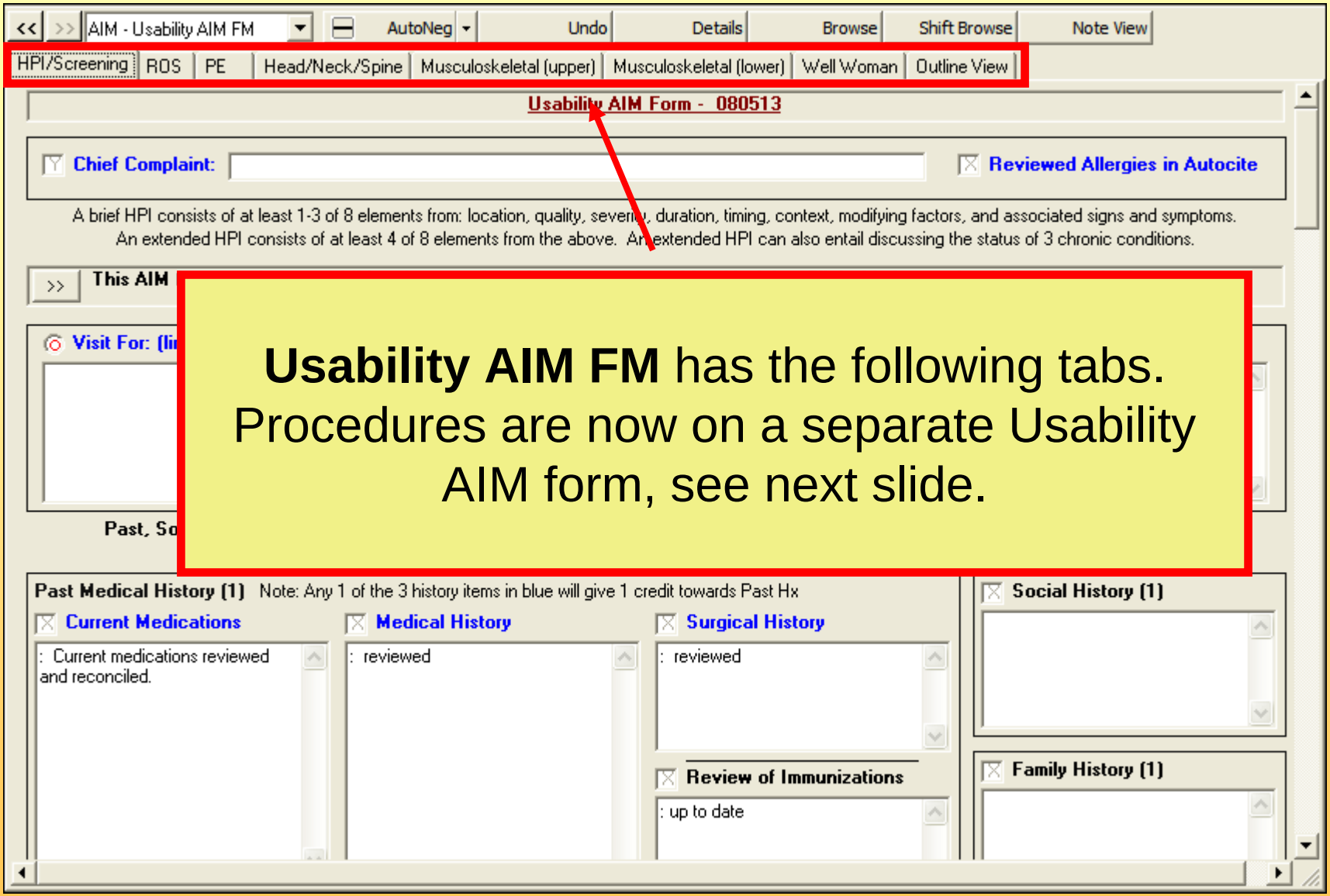

JOHNSON, JEREMY D: Military Clinical Desktop - S/O (Pri
File Edit View Go Tools Actions Help
Load New SaveAs Edit Delete Search Refresh Import Export M
QQQAATEST, SPOUSEMAMC F 30
Refresh Template L
Folder List
Choose “Refresh” at the top of your screen.
S/O Template Manageme
Name Contains: usability
Templates
My Favorites (25)
AIM--Syncope - Fainting-
BGAT--Low back pain-JI
Reports


JOHNSON, JEREMY D: Military Clinical Desktop - S/O (Privacy Act of 1974/FOUO)
File Edit View Go Tools Actions Help
Load New SaveAs Edit Delete Search Refresh Import Export Move To Folder Cancel Close
QQQAATEST, SPOUSEMAMC F 30 yo F FM: DOB:24 Feb 1
Refresh Template Lists
Folder List
Sign Orders
Consult Log
Patient List
CHCS-I
S/O Template Management
Name Contains: usability
Find Now
Folders
Templates
My F
(CMN FAMILY PRACTICE BG
Now click close.

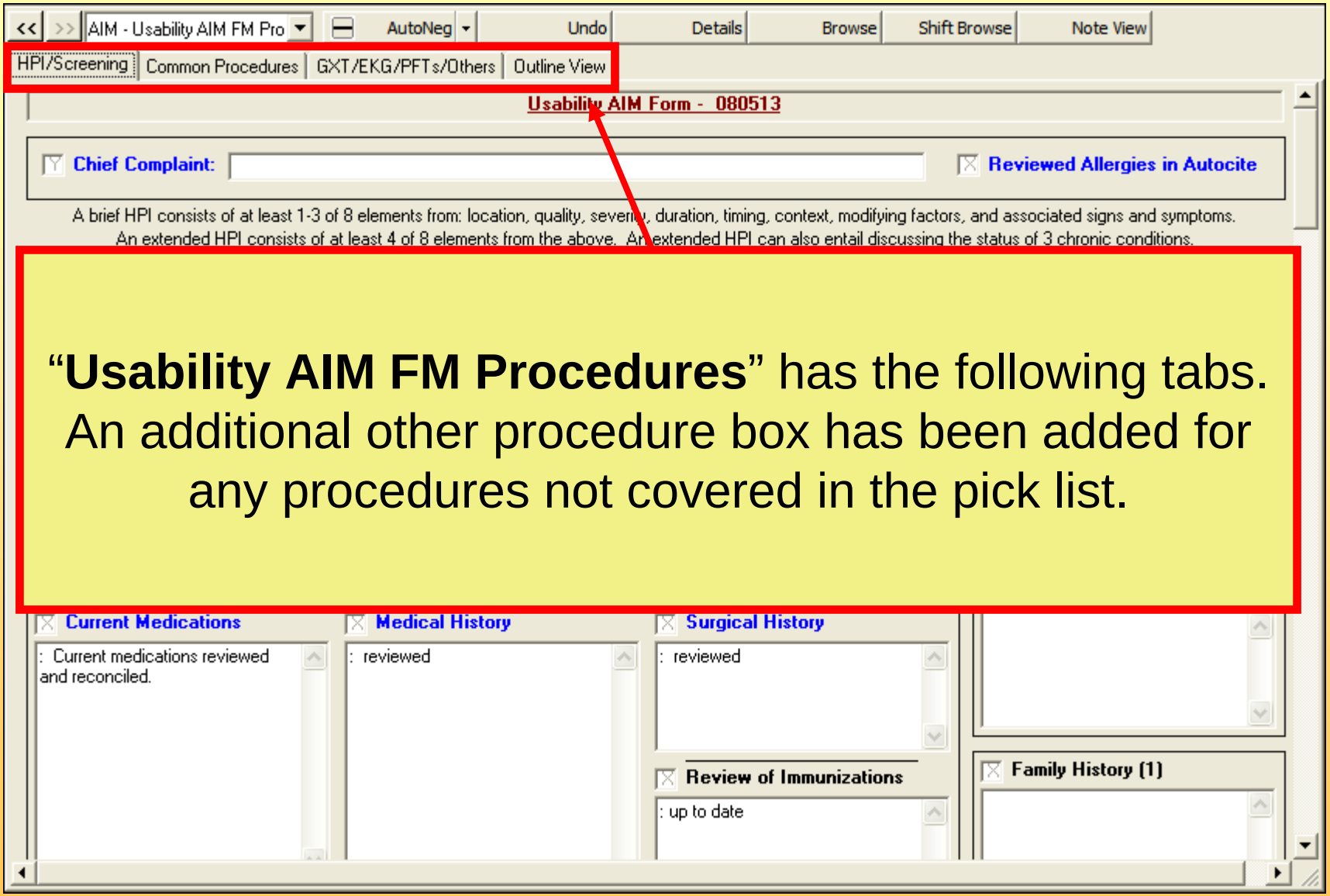

<No Template Selected>
AutoNeg
ROS/HPI
History
FamHist
Prompt
Entry details for current selection
Encounter Background Information:
Duration (numeric)
Unit
HPI
PMH
ROS
PE
Tests
Medcin (Symptoms)
encounter backgrou
systemic symptoms
head-related sympto
neck symptoms
eye symptoms
otolaryngeal sympto
breast symptoms
cardiovascular symptoms
pulmonary symptoms
gastrointestinal symptoms
genitourinary symptoms
endocrine symptoms
You have returned to the S/O section of your note. Click the down arrow . and scroll down to the bottom of your list to find Usability AIM.



These forms will be toward the bottom of your list with other forms called ‘AIM.’
Part of the word “Procedures” is cut off, but you can still distinguish it from the other forms.



Usability AIM FM has the following tabs. Procedures are now on a separate Usability AIM form, see next slide.


AIM - Usability AIM FM Pro
AutoNeg
Undo
Details
Browse
Shift Browse
Note View
HPI/Screening
Common Procedures
GXT/EKG/PFTs/Others
Outline View
Usability AIM Form - 080513
Chief Complaint:
Reviewed Allergies in Autocite
A brief HPI consists of at least 1-3 of 8 elements from: location, quality, severity, duration, timing, context, modifying factors, and associated signs and symptoms.
An extended HPI consists of at least 4 of 8 elements from the above. An extended HPI can also entail discussing the status of 3 chronic conditions.
"Usability AIM FM Procedures" has the following tabs. An additional other procedure box has been added for any procedures not covered in the pick list.
Current Medications
: Current medications reviewed and reconciled.
Medical History
: reviewed
Surgical History
: reviewed
Review of Immunizations
: up to date
Family History (1)