



EPIC shortcuts

By Meredith Greer

First of all...

- Let me preface this by saying that it's 100% okay if this is overwhelming
- EPIC may be new to a lot of you, and you will be not able to totally get it until you start working with it
- That is OK! My goal here is to just give you an idea of the possibilities of what you can do with EPIC, and to teach you how to be the most efficient student you can be!

Of note...

- I'm not going to review orders here because this ppt is directed at medical students
- Please message me if you have specific questions regarding ordering
- (I can make a separate ppt for this if it is wanted)
- I know that not all EPICs are the same, but they should generally have most of the same features so you should be able to figure out how to adapt these tips to yours



Chart checking

So you've gotten called
about a new patient, time to
learn about them as
efficiently/quickly as possible!

Chart checking w/ efficiency

- Your first admission! While your intern puts in the orders, you've got time to look them up
- You've got to figure out what's actually going on, what is their history?, what has the ED done so far?, etc...
- This is a process that takes time to perfect, and of course everyone has a different style, but I'm hoping to give you a head start at at least making your process more **efficient...**

What do I chart check?

- VS (make sure they're stable!)
- Notes (what did they come in for?)
- Labs (are they at their baseline?)
- Imaging (what have we looked at?)
- Micro (hx of infection?)
- Meds (what SHOULD they be taking?)
- Card/Pulm (heart failure? CAD? COPD?)
- ?Path (hx biopsies?)

How can I be more efficient?

- By using “filters”!
- Each tab in EPIC has the option to “filter”
- For example, if you click on “notes”, then “filter”, then “by department” you will see a list of all of the departments the patient has been to
- This way, you get a quick glance at what kind of patient you’re dealing with

Filter for notes

You can use filters for everything!

Here is an example of filters for notes.

DC/HP/prog/OP notes are already set up for everyone so you won't have to make these yourself. YAY!

The screenshot displays the 'Chart Review' application interface. The top navigation bar includes tabs for Patient Summary, Chart Review, Synopsis, Results Review, Flowsheets, Allergies, Problem List, History, Care Teams, iSite, Video Chat, Intake/Output, Notes, Manage Orders, Advance Directives, Charges, Admission, Rounding, Consult, Transfer, Discharge, Procedure, Order Review, Documentation, and Demographics. The 'Notes' tab is selected, showing a list of notes with columns for Note Time, File Time, Enc. Date, Enc. Type, Category, and Status. A red circle highlights the 'DC Summaries' checkbox in the filter section. A red arrow points to the 'Discharge Summaries' checkbox in the filter list. The filter list also includes checkboxes for Addendum Note, Anesthesia Post-op Evaluation, Anesthesia Pre-op Evaluation, Anesthesia Transition, Brief Op Note, Care Coordination, Clinic Note, Clinic Note (Clinics), Consults, Discharge Instructions, ED Notes, ED Provider Notes, Exam Note, H&P, New Patient Note, Op Note, Operative Report, OR PreOp, Patient Instructions, Pharmacist Note, and Plan Of Care.

Chart Review (Last refresh: 12:00:38 PM)

Filters: Default filter, Category (Discharge Summaries)

2 records match filters, all records loaded

Default filter, ☒ DC Summaries, ☐ D/C, HP, OP, ED Note, ☐ Research Notes, ☐ SW, ☐ SLP, ☐ PT, Clear All

Note Time	File Time	Enc. Date	Enc. Type	Category	Status
04/20/2015 09:22	04/20/2015 09:23	4/7/2015	Admission (Disch...	Discharge Summaries	Signed
04/03/2015 16:23	04/03/2015 16:48	3/30/2015	ED to Hosp-Admi...	Discharge Summaries	Signed

Category

Category	Cnt	Last Date
Addendum Note	12	05/21/2015
Anesthesia Post-op Eva...	3	05/14/2015
Anesthesia Pre-op Evalu...	3	05/14/2015
Anesthesia Transition o...	3	05/14/2015
Brief Op Note	1	02/18/2014
Care Coordination	10	05/29/2015
Clinic Note	6	05/05/2015
Clinic Note (Clinics)	3	10/07/2014
Consults	21	05/21/2015
Discharge Instructions	7	05/29/2015
<input checked="" type="checkbox"/> Discharge Summaries	2	04/20/2015
ED Notes	3	05/05/2015
ED Provider Notes	2	05/05/2015
Exam Note	12	11/19/2014
H&P	12	05/21/2015
New Patient Note	1	08/20/2014
Op Note	1	05/14/2015
Operative Report	1	02/24/2014
OR PreOp	2	05/14/2015
Patient Instructions	30	05/05/2015
Pharmacist Note	5	05/23/2015
Plan Of Care	71	05/30/2015

Date Range: From: To: Filter Options

Save Edit Clear All Close

Filter for labs

Chart Review (Last refresh: 8:04:04 PM)

Snapshot | Encounter | Meds | Lab | Path | Imaging | Proc Notes | CardPulm | Consults | Referrals | Other | Notes | Letters | Episodes | Media | Outside Media | Misc Rpts

Summary | Filters | Refresh | Select All | Deselect All | Review Selected | Lab Flowsheet | Route

13 records match filters, all records loaded

Filters: Canceled Orders, Procedure Category (LAB-IMMUNOLOGY ORDER)

Attachment Type | Encounter Type | Date/Time | Test | Status | Encounter Type

Attachment Type	Encounter Type	Date/Time	Test	Status	Encounter Type
	✓ Procedure Category	05/28/2015 17:24	DSDNA ANTIBODY	Final result	ED to Hosp-Admission (Curre...
	Episode	05/26/2015 20:50	HEPATITIS PANEL	Edited Result - FINAL	ED to Hosp-Admission (Curre...
	Ordering Provider	05/26/2015 20:50	ANTI-NUCLEAR ANTI...	Final result	ED to Hosp-Admission (Curre...
	Order Name	05/26/2015 20:50	ANA PATTERN & TIT...	Final result	ED to Hosp-Admission (Curre...
		05/26/2015 11:25	HIV-1 AND 2 AG/AB ...	Final result	ED to Hosp-Admission (Curre...
		02/23/2014 04:30	HIV-1 AND HIV-2 ANTI...	Final result	ED to Hosp-Admission (Disch...
		06/06/2012 17:55	HIV-1 AND HIV-2 ANTI...	Final result	Obs
		11/29/2010 11:53	HIV-1 AND HIV-2 ANTI...	Final result	Appointment
		11/15/2010 10:25	DSDNA ANTIBODY	Final result	Office Visit
		11/15/2010 10:25	ANTI-NUCLEAR ANTI...	Final result	Office Visit
		11/15/2010 10:02	HIV-1 AND HIV-2 ANTI...	Expired	Office Visit
		11/15/2010 10:02	DSDNA ANTIBODY	Expired	Office Visit
		11/15/2010 10:02	ANTI-NUCLEAR ANTI...	Expired	Office Visit

Demographics | Allergies | Order Entry | Manage Orders | Order Review | Immunizations | Meds History | Med Reconciliati... | CDR LINK | CDR LINK

More Activities

Procedure Category | # | Last Date

Procedure Category contains...

LAB-CHEMISTRY OFF ... 426 06/02/2015

LAB-COAGULATION O... 12 05/31/2015

LAB-HEMATOLOGY O... 92 06/02/2015

✓ LAB-IMMUNOLOGY O... 13 06/01/2015

LAB-MICRO ORDER W... 42 05/31/2015

LAB-MICROBIOLOGY ... 11 06/02/2015

LAB-ORDER PANELS 29 05/28/2015

LAB-SEND OUT ORDER 16 06/02/2015

LAB-TRANSFUSION P... 4 10/06/2010

LAB-TRANSFUSION SV... 3 10/06/2010

LAB-URINE TESTING ... 27 06/01/2015

Date Range | Filter Options

From: | To: | Save | Edit | Clear All | Close

Labs are nice to filter too, I find the immuno and send out (bc you're always waiting on these), and ED ones most helpful. ED especially so you can see what they've ordered before you admit the patient so you don't duplicate orders and you know what to follow up. WEE!

Filter for imaging

I really like filters for imaging, the best way to filter is by “anatomical region”.

This way you can immediately see if they have neuro, chest, or abd imaging.

This helps a lot when you're looking for older imaging to compare to current.

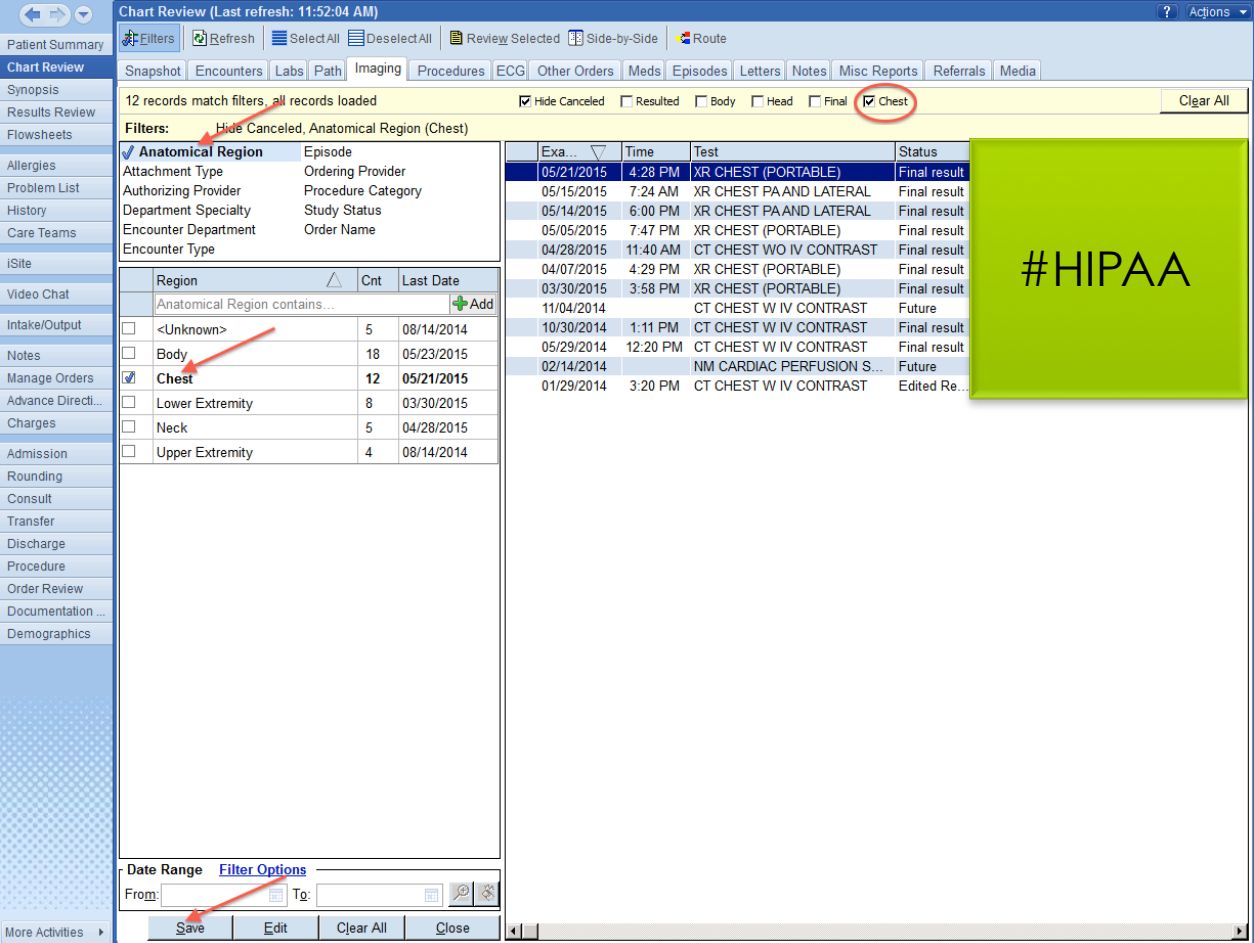


Chart Review (Last refresh: 11:52:04 AM)

Filters: 12 records match filters, all records loaded

Hide Canceled, Anatomical Region (Chest)

☒ Anatomical Region

Attachment Type, Ordering Provider, Authorizing Provider, Procedure Category, Department Specialty, Study Status, Encounter Department, Order Name, Encounter Type

Region	Cnt	Last Date
<Unknown>	5	08/14/2014
Body	18	05/23/2015
<input checked="" type="checkbox"/> Chest	12	05/21/2015
Lower Extremity	8	03/30/2015
Neck	5	04/28/2015
Upper Extremity	4	08/14/2014

Exa... Time Test Status

05/21/2015	4:28 PM	XR CHEST (PORTABLE)	Final result
05/15/2015	7:24 AM	XR CHEST PA AND LATERAL	Final result
05/14/2015	6:00 PM	XR CHEST PA AND LATERAL	Final result
05/05/2015	7:47 PM	XR CHEST (PORTABLE)	Final result
04/28/2015	11:40 AM	CT CHEST WO IV CONTRAST	Final result
04/07/2015	4:29 PM	XR CHEST (PORTABLE)	Final result
03/30/2015	3:58 PM	XR CHEST (PORTABLE)	Final result
11/04/2014		CT CHEST W IV CONTRAST	Future
10/30/2014	1:11 PM	CT CHEST W IV CONTRAST	Final result
05/29/2014	12:20 PM	CT CHEST W IV CONTRAST	Final result
02/14/2014		NM CARDIAC PERFUSION S...	Future
01/29/2014	3:20 PM	CT CHEST W IV CONTRAST	Edited Re...

#HIPAA

Date Range Filter Options

From: To:

Save Edit Clear All Close



Patient lists

So now you've looked your patient up, you'll need to add them to your list to follow them daily...

Patient lists

2

1

The screenshot displays the Epic Inpatient List interface. The top navigation bar includes 'Patient Lists' and 'Edit List' (circled in red). The left sidebar shows 'My Lists' with 'MICU' selected. The main table lists patients in the MICU unit, with columns for Patient Name/Age/Sex, Room, Unit, MRN, Adm Date, LOS (Days), New Notes, New Rslt Flag, RN Phn, 1st Call Prv, and 2nd Call Provider. The patient names and MRNs are redacted with a large green box labeled '#HIPAA'.

Patient Name/Age/Sex	Room	Unit	MRN	Adm Date	LOS (Days)	New Notes	New Rslt Flag	RN Phn	1st Call Prv	2nd Call Provider
#HIPAA				5/1/15	33					
#HIPAA				5/21/15	13					
#HIPAA				5/11/15	23					
#HIPAA				5/24/15	10			38960		
#HIPAA				5/5/15	29					

To make a patient list, click on “**patient lists**” at the top of your EPIC, and then “**edit list**” which will bring up the following box...

The screenshot displays the 'Patient Lists' application interface. At the top, there is a menu bar with options like 'Edit List', 'Remove', 'Add Patient', 'Copy', 'Paste', 'Open Chart', 'Manage Orders', 'Sign Out Rpt', 'Quick Validate', 'Sign In', and 'Sign Out'. Below this, the 'My Lists' sidebar on the left shows a tree view of lists, with 'PULM CONS' selected. The main area shows the 'PULM CONS Properties [298358]' dialog box. This dialog has a 'General' tab and a 'Name' field containing 'PULM CONS'. Below the 'Name' field is an 'Owner' field with the text 'GREER, MEG WITH KENDALL [P57477]'. To the right of these fields are two columns: 'Available Columns' and 'Selected Columns'. The 'Available Columns' list includes items like '24 hr I/O/Net', '24+ Hrs Old', '24HR Vitals Range (Temp, HR, RR, SpO2)', 'Abx-Anti-Infective', 'Accom Code Rsn', 'Actual Length of Stay (Days)', 'Acuity Abbr', 'Acuity Icon', 'Acuity Code/ RmBed/ GAB/ BW/ ...', 'Adm Req Doc', and 'Adm Type'. The 'Selected Columns' list includes 'Patient Name/Age/Sex', 'MRN', 'Unit', 'Room/Bed', 'Admission Date', 'Diagnoses', 'New Rslt Flag', 'New Notes', and 'First Call Provider'. There are 'Add', 'Remove', and 'Copy...' buttons between these two columns. At the bottom of the dialog is a 'Description' field. To the right of the dialog, a table displays patient data with columns for 'New Rslt Flag', 'New Notes', and 'First Call Provider'. The table contains several rows of patient information, including names, dates, and flags. Red circles and numbers 1, 2, and 3 are overlaid on the image to highlight the 'Name' field, the 'Add' button, and the 'Accept' button, respectively.

1. Name: PULM CONS

2. Add

3. Accept

Patient lists

- **You can also add things like:**
- Cr or GFR – good on cards, renal, & ID
- I/O – if you're on CHF or any cards team
- FK levls – if you're on a transplant service
- Insurance – for when your attg asks you
- New orders flag – if your EPIC has it
- RN phone #

Patient lists

- ◉ **Also helpful are:**

- ◉ Central line
- ◉ Urethral catheter
- ◉ DVT ppx
- ◉ Telemetry
- ◉ These are more specific, and you should probably already know these things about your patient, but can be helpful as a general checklist reminder

Time mark (results & notes)

- You may have noticed that two of my columns on my patient list were titled “**new results flag**” and “**new notes flag**”
- Once you’ve admitted your patient, ordered their labs, chart checked them, and finally added them to your list, you will want to be notified when results come back and when new notes are submitted!

Time mark

Seldin wards (5 Patients)												
1st Call Prv	Patient Name	MRN	Age	Bed ▲	Pt Cls	Primary Problem	MEWS Score	New Notes	New Rslt Flag	Urethral Cath	Central Line	Telemetry
#HIPAA						Pneumonia, Organism Unspecified	1			YES [suprapubic catheter]	No	
						Dvt (Deep Venous Thrombosis)	0			no	Tunneled catheter	
						Obstruction Of Nephrostomy Tube	1			no	PICC	
						Diabetic Foot Infection	1			no	Tunneled catheter	
						None						

Remember how we showed you that you could add “new result flag” to your patient list? This is why!!!










SO PAY ATTENTION!!!

!! means there is a panic value

! means abnormal result available

Time mark

Seldin wards (5 Patients)

1st Call Prv	Patient Name	MRN	Age	Bed ▲	Pt Cls	Primary Problem	MEWS Score	New Notes	New Rslt Flag	Urethral Cath	Central Line	Telemetry
#HIPAA						Pneumonia, Organism Unspecified	1			YES [suprapubic catheter]	No	
						Dvt (Deep Venous Thrombosis)	0			no	Tunneled catheter	
						Obstruction Of Nephrostomy Tube	1			no	PICC	
						Diabetic Foot Infection	1			no	Tunneled catheter	
						None						

Double click to go
to Results Review

All you have to do, is double click on the “!” as it says above, and this will take you into the results section of the patient’s chart, directly to these newly resulted labs...

Time mark

This is a view of the “results review” section of a patient’s chart.

See how all of the labs here are bolded? That’s because you haven’t “time marked” them yet...

You’ll see...

Results Review (Last refresh: 6/3/2015 9:59:42 PM)

Back Forward View Hide Tree Ref Range Load All Flowsheet Graph **Time Mark** Refresh Legend Options

Search: [] New results since 5/29/2015 1714










	5 5/28/2015 0724	4 5/28/2015 1030	3 5/28/2015 1545	2 5/28/2015 2021	1 5/29/2015 1537
CHEM PROFILE					
Protein Total					6.4
OTHER CHEM					
ALDOSTERONE		<4.0 *			
BETA GLOBULIN					0.36
PROTEIN ELP					
ALBUMIN ELP					3.94
ALBUMIN (%)					61.6
ALPHA 1					0.26
ALPHA-1 (%)					4.1
ALPHA 2					0.67
ALPHA-2 (%)					10.5
BETA GLOBULIN					0.36
BETA 1 (%)					5.6
BETA 2					0.31
BETA 2 (%)					4.8
GAMMA GLOBULIN					0.86
GAMMA GLOBULIN (%)					13.4
M COMPONENT					: *
INTERPRETATION					M component not...
ADRENAL, OTHER					
ALDOSTERONE		<4.0 *			
KIDNEY/RENIN					
RENIN		<0.6 *			
AUTOIMMUNE					
ANA	Positive				
ANA PATTERN	Homogenous and ...				
ANA TITER	1:640				
ANTI-SMITH			<0.2	<0.2	
CYCLIC CITRULLINAT...	<15.6				
IgG ASIALO GM1			<1:250		
IgG DISIALO GD1b			<1:250		
IgG MONOSIALO GM1			<1:250		
IgM ASIALO GM1			<1:250		
IgM DISIALO GD1b			<1:250		
IgM MONOSIALO GM1			<1:250		
JO-1 AB			<0.2		
RIBONUCLEOPROTEIN AB			<0.2		
SCL-70 AB			<0.2	<0.2	
SJOGRENS ANTIBODIE...			<0.2		
SJOGRENS ANTIBODIE...			<0.2		

Expand Collapse

New Results View: Trend results (All new results shown)

Important! Make sure to click Time Mark once you have reviewed the data









Time mark

Seldin wards (5 Patients)												
1st Call Priv	Patient Name	MRN	Age	Bed ^	Pt Cls	Primary Problem	MEWS Score	New Notes	New Rslt Flag	Urethral Cath	Central Line	Telemetry
#HIPAA						Pneumonia, Organism Unspecified	1			YES [suprapubic catheter]	No	
						Dvt (Deep Venous Thrombosis)	0			no	Tunneled catheter	
						Obstruction Of Nephrostomy Tube	1			no	PICC	
						Diabetic Foot Infection	1			no	Tunneled catheter	
						None						

Once you Time Mark, the column turns blank, meaning you have nothing new to see

So the idea is, when you get a new patient, time mark everything immediately, then any new “!” or “!!” that pop up will be NEW information, **this is THE WAY to stay on top of your labs!!!** Ever wonder how your resident knew everything instantly and was able to embarrass you during your presentations w/ updates? Well this is how.

New notes

Seldin wards (5 Patients)												
1st Call Prv	Patient Name	MRN	Age	Bed ▲	Pt Cls	Primary Problem	MEWS Score	New Notes	New Rslt Flag	Urethral Cath	Central Line	Telemetry
#HIPAA						Pneumonia, Organism Unspecified	1			YES [suprapubic catheter]	No	
						Dvt (Deep Venous Thrombosis)	0			no	Tunneled catheter	
						Obstruction Of Nephrostomy Tube	1			no	PICC	
						Diabetic Foot Infection	1			no	Tunneled catheter	
						None						

Double click to go
to New Notes

The new notes flag is the exact same concept but for notes (obviously), so we'll just run quickly through these slides so you get the gist...

New notes

The screenshot shows a medical notes application window titled "Notes". The interface includes a toolbar with various actions like "New Note", "Create in NoteWriter", "Addendum", "Copy", "Delete", "Csign", "Cosign Note", "Sign", "Filter", "Load All", "Show My Notes", "Show Notes by ...", "My Last Note", "Time Mark", "Route", "Refresh", "Legend", "Search", and "Note Editor Setting". Below the toolbar, there are tabs for "All Notes" and "H&P", "Progress", "Consult", "Procedure", "OR", "Discharge", "ED", "Psych", "Plan of Care", "Pharmacy", "OR Anesthesia", and "Incomplete". A status bar indicates "250 of 250 notes displayed. All loaded." and "There are new updates since your last Time Mark. Sort notes by filed time".

A red circle highlights the "Time Mark" button in the toolbar, with a red arrow pointing to it and the text "Click Time Mark when you're done".

A red circle highlights a downward arrow icon in the "Status" column of the notes table, with a red arrow pointing to it and the text "New note to read".

Author Type	Status	Type	Note Time	File Time
Registered Nurse	Signed	H&P	05/30/2015 0245	05/30/2015 0327
Physician	Signed	H&P	05/30/2015 0056	05/30/2015 0151
Radiology Technologist Registered	Signed	Progress Notes	05/29/2015 1900	05/29/2015 1901
Registered Nurse	Signed	Plan Of Care	05/29/2015 1800	05/30/2015 0905
Dietitian	Signed	Plan Of Care	05/29/2015 1620	05/29/2015 1620
Resident	Signed	Progress Notes	05/29/2015 1618	05/29/2015 1906
Dietitian	Addendum	Progress Notes	05/29/2015 1601	05/29/2015 1621
Registered Nurse	Signed	Progress Notes	05/29/2015 1600	05/29/2015 1739
Occupational Therapist	Signed	Progress Notes	05/29/2015 1402	05/29/2015 1402
Occupational Therapist	Deleted	Progress Notes	05/29/2015 1400	05/29/2015 1400
Pharmacist	Signed	Pharmacist Note	05/29/2015 1331	05/29/2015 1350
Resident	Signed	Progress Notes	05/29/2015 1324	05/29/2015 1335
Registered Nurse	Signed	Progress Notes	05/29/2015 1222	05/29/2015 1224
Signed		Plan Of Care		Service date: 06/03/2015 1717

Below the table, there is a section for "Goal: Patient-specific goals" and "Outcome: Not met this shift". The text "Non-blanchable redness noted to heels." is visible.

New notes

Notes

New Note Create in NoteWriter Addendum Copy Delete Cosign Cosign Note Sign Filter Load All Show My Notes Show Notes by ... My Last Note Time Mark Route Refresh Legend Search Note Editor Setting

All Notes H&P Progress Consult Procedure OR Discharge ED Psych Plan of Care Pharmacy OR Anesthesia Incomplete

250 of 250 notes displayed. All loaded.










Author Type	Status	Type	Note Time	File Time
Registered Nurse	Signed	H&P	05/30/2015 0245	05/30/2015 0327
Physician	Signed	H&P	05/30/2015 0056	05/30/2015 0151
Radiology Technologist Registered	Signed	Progress Notes	05/29/2015 1900	05/29/2015 1901
Registered Nurse	Signed	Plan Of Care	05/29/2015 1800	05/30/2015 0905
Dietitian	Signed	Plan Of Care	05/29/2015 1620	05/29/2015 1620
Resident	Signed	Progress Notes	05/29/2015 1618	05/29/2015 1906
Dietitian	Addendum	Progress Notes	05/29/2015 1601	05/29/2015 1621
Registered Nurse	Signed	Progress Notes	05/29/2015 1600	05/29/2015 1739
Occupational Therapist	Signed	Progress Notes	05/29/2015 1402	05/29/2015 1402
Occupational Therapist	Deleted	Progress Notes	05/29/2015 1400	05/29/2015 1400
Pharmacist	Signed	Pharmacist Note	05/29/2015 1331	05/29/2015 1350
Resident	Signed	Progress Notes	05/29/2015 1324	05/29/2015 1335
Registered Nurse	Signed	Progress Notes	05/29/2015 1222	05/29/2015 1224
WOC Nurse	Addendum	Progress Notes	05/29/2015 1020	05/29/2015 1730
Signed		Plan Of Care		Service date: 06/03/2015 1717

Problem: skin integrity impairment, risk/actual (adult, OB)
Goal: Patient-specific goals
Patient will not develop any further skin breakdown during the shift
Outcome: Not met this shift
Non-blanchable redness noted to heels.

Voila! No new notes to read

New notes

Seldin wards (5 Patients)

1st Call Prv	Patient Name	MRN	Age	Bed ▲	Pt Cls	Primary Problem	MEWS Score	New Notes	New Rslt Flag	Urethral Cath	Central Line	Telemetry
#HIPAA						Pneumonia, Organism Unspecified	1			YES [suprapubic catheter]	No	
						Dvt (Deep Venous Thrombosis)	0			no	Tunneled catheter	
						Obstruction Of Nephrostomy Tube	1			no	PICC	
						Diabetic Foot Infection	1			no	Tunneled catheter	
						None						

Icon disappears
when no new notes
- just like New Rslt

New notes

n wards (4 Patients)												
Call Prv	Patient Name	MRN	Age	Bed ▲	Pt Cls	Primary Problem	MEWS Score	New Notes	New Rslt Flag	Urethral Cath	Central Line	Teler
						Pneumonia, Organism Unspecified	1			YES [suprapubic catheter]	No	
						Dvt (Deep Venous Thrombosis)	0			no	Tunneled catheter	
						Obstruction Of Nephrostomy Tube	1			no	PICC	
						Diabetic Foot Infection	1			no	Tunneled catheter	

Nothing new to review!

#bestfeelingever
#latenightcompulsion
#chartcheckingfromhome



Omg are we
done yet???

Almost!!! Now that you've
got ALL OF THAT together,
you really need to do your
H&P, what have you even
been doing this whole
time?

Note templates

- I'm not going to go through this in this powerpoint, most people get hand-me-downs from their residents or friends
- For certain rotations there are templates that everyone uses
- Either way, this part is very easy
- So instead, I'll teach you about **.phrases**

Note tricks: dot phrases

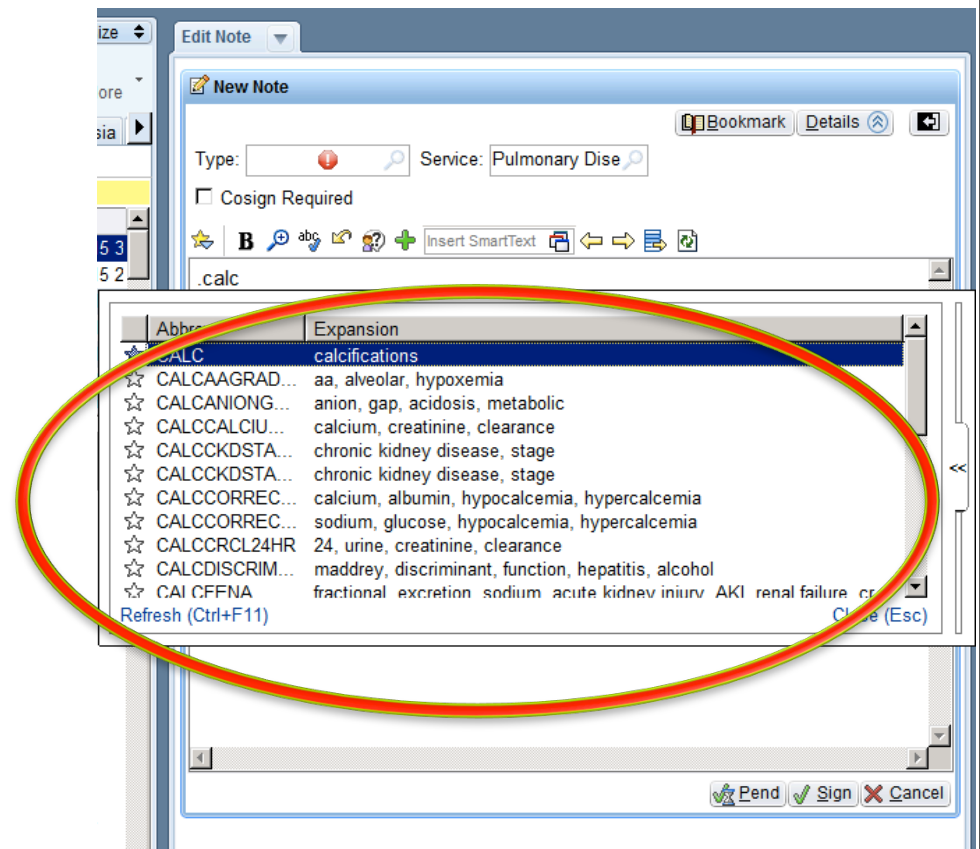
- Dot phrases come in two forms:
 - **Universal:** phrases that are available to you that you don't have to create on your own (I'll explain this further)
 - **Personal:** phrases that you make yourself (fairly self explanatory)

Note tricks: universal dot phrases

- Universal dot phrases can be VERY helpful
- Some examples include:
 - **.io** (autopopulates out last 24hr ins/outs)
 - **.lastcbc** (autopops last CBC, obvi you can replace “cbc” with any lab, ie .lastbmp, .lastliverpanel, .lastabg)
 - **.MELD** (specific dot phrases like this can be helpful on certain rotations, like MELD for your liver rotation)
 - **.calc...** (this will bring up MANY equations)
 - **I'll show you this one...**

Note tricks: universal dot phrases

WOW! Look at that.
Now you have no
excuse to not know the
Aa gradient of your
new admission. Sorry!



Note tricks: universal dot phrases

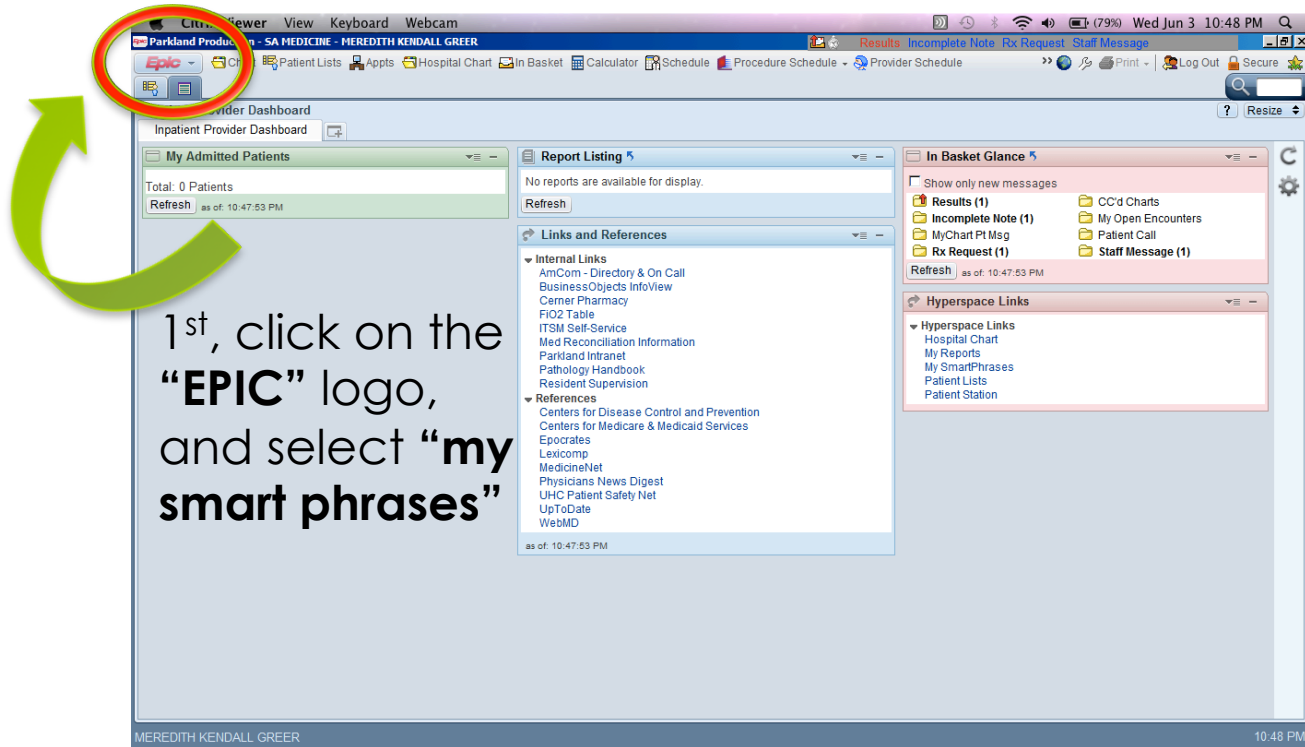
- Those are all good for H&Ps and prog notes but there are some that are helpful for your discharge info and sign outs...
 - **.medc** (autopops all current meds/meds you are dc-ing the patient with)
 - **.afut** (autopops all future appointments)
 - **.emer** (autopops pt's emergency contacts)
- There's also **".?"** which allows you to search for dot phrases! **WOW!**

Note tricks:

PERSONAL dot phrases

- This is especially helpful when you're on specialty services
 - MICU
 - CCU
 - GI/Liver/Liver tx
 - Renal/Renal tx
 - Rheum
- I'll show you how to make one, then show you some examples...

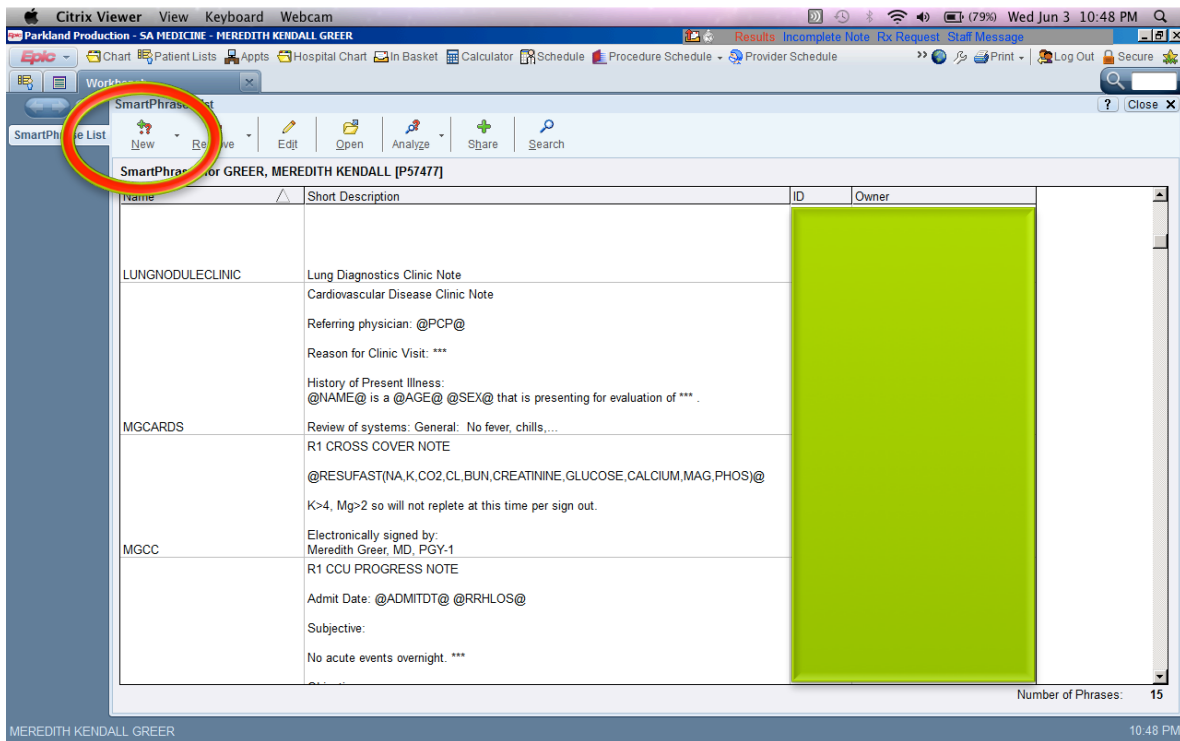
Note tricks: PERSONAL dot phrases



The screenshot shows the Epic Inpatient Provider Dashboard. A red circle highlights the Epic logo in the top left corner. A green arrow points from the logo to the text below. The dashboard includes sections for My Admitted Patients, Report Listing, Links and References, In Basket Glance, and Hyperspace Links.

1st, click on the
“EPIC” logo,
and select **“my
smart phrases”**

Note tricks: PERSONAL dot phrases

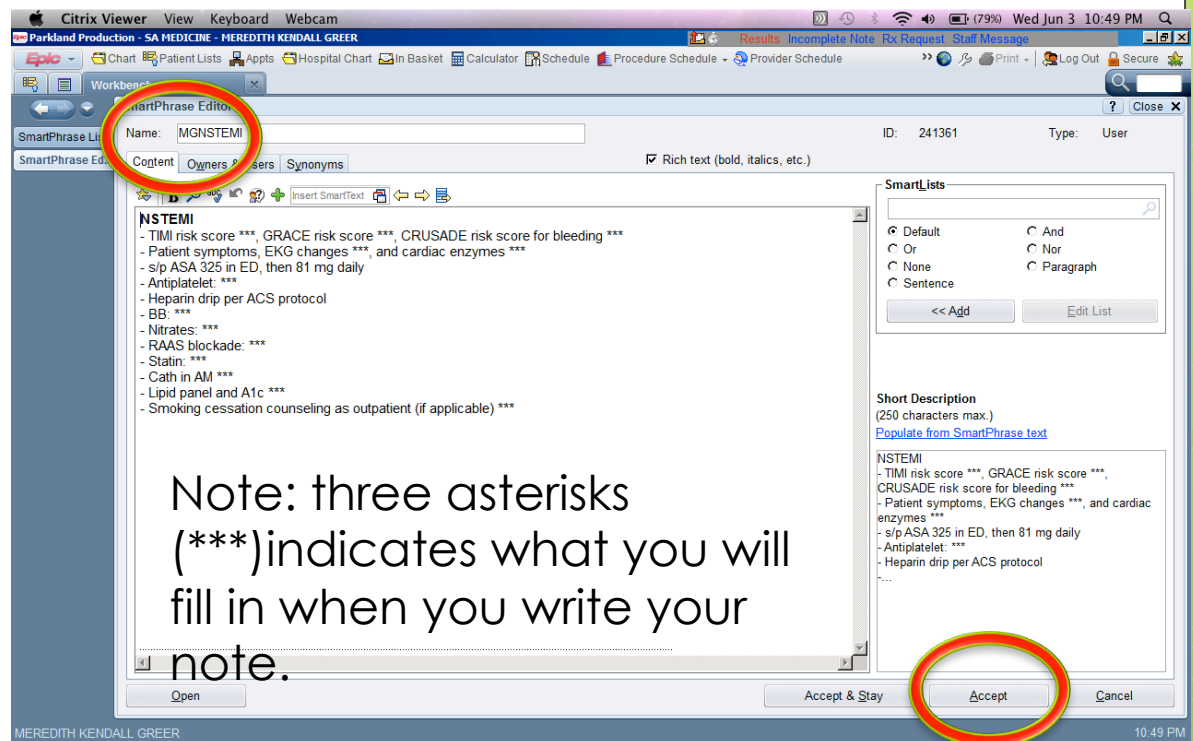


Once you click “my smart phrases”, this box will open. Click “**new**” to make a new smart phrase.

Note tricks: PERSONAL dot phrases

Here, you can name your smart phrase (this is what will come after the "dot"), and enter the text you want to appear when you type this dot phrase.

This one is called "MGNSTEMI", so when I type ".mgnstemi" this text is what appears.



Inserting your dot phrase

The left screenshot shows the 'New Note' dialog box in the EpicCare interface. The 'Type' is set to 'Progress Notes' and the 'Service' is 'Internal Medicine'. The text '.mgnstemi' is entered in the text field. A dropdown menu is open, showing a table with abbreviations and their expansions.

Abbrev	Expansion
MGNSTEMI	NSTEMI - TIMI risk score ***, GRACE risk score ***, CRUSADE risk ...

The right screenshot shows the 'New Note' dialog box with the text 'NSTEMI' entered. The text area contains a list of clinical notes related to NSTEMI, including risk scores, symptoms, and treatments.

NSTEMI

- TIMI risk score ***, GRACE risk score ***, CRUSADE risk score for bleeding ***
- Patient symptoms, EKG changes ***, and cardiac enzymes ***
- s/p ASA 325 in ED, then 81 mg daily
- Antiplatelet: ***
- Heparin drip per ACS protocol
- BB: ***
- Nitrates: ***
- RAAS blockade: ***
- Statin: ***
- Cath in AM ***
- Lipid panel and A1c ***
- Smoking cessation counseling as outpatient (if applicable) ***

To insert your dot phrase, open a note, and simply type “.thephrase” as mentioned before, and then “enter”. This one is “.mgnstemi”. **TAADAA!!!**

Examples of my dot phrases...

.CHF,
gotta
have it
for CCU!

A screenshot of the SmartPhrase Editor window for the phrase 'MGCHF'. The window has a sidebar on the left with 'SmartPhrase List' and 'SmartPhrase Ed...'. The main area has tabs for 'Content', 'Owners & Users', and 'Synonyms'. The 'Content' tab is active, showing a text area with the following content:

Acute on Chronic * CHF:** Profile ***, Class ***. Last EF ***. Etiology most likely ***

- Start ***
- TTE
- Start afterload reduction w/ ***
- ACE-i
- Daily weights
- Strict I/Os w/ 1.5L fluid restriction
- BID lytes

A screenshot of the SmartPhrase Editor window for the phrase 'MGHTN'. The window has a sidebar on the left with 'SmartPhrase List' and 'SmartPhrase Ed...'. The main area has tabs for 'Content', 'Owners & Users', and 'Synonyms'. The 'Content' tab is active, showing a text area with the following content:

HTN emergency:

- Pt w/ BP *** on presentation, trop to ***, EKG changes?, and Cr ***
- Given *** in the ED, BP now ***
- Will admit to the unit, place pt on Nitro drip
- Pt prescribed *** prior to admission, will start *** in house



.HTN,
Also
helpful
for CCU,
and ER!

That's it!

- A lot to learn! I know 3rd year feels SUPER overwhelming...but you're not supposed to know anything yet!
- This is the time to really practice being a resident, so go all in, take ownership of your patients, and really get something out of this year.
- The more you put in, the more you'll get out – I promise 😊



GOOD LUCK!

