EPIC Class
January 26, 2019

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Physician Builder Team
After our October classes, is everyone seeing this?
EPIC – Class 3 Topics

• Smart tools deeper dive! – Smartphrases, smartlinks, smartlists, smart sets, etc
  • Smartlinks - Examples – Here are some new additions
    • Ie – radiology, meds taking, etc.
  • Smartlists – Setting defaults
• MMC BPA Scan – Keep using it to meet your quality measures
• Amb Preop Smartnote – Do we need to review?
• Chronic Disease Note
• Secure Chat – communicate with your colleagues efficiently during your work day
• Risk Score tools – Review quickly.
  • New addition coming – KFRE – predicts 5 yr risk to end stage renal disease (4-variable equation)
Smart tools – you can build

- Smartphrase – “dot phrase” – used to pull text, smartlinks, smart lists, images, etc into your note.
  - Review flexibility
- Smartlink – “dot phrase” that pulls information already existing in the chart
  - What are parameters?
- Smartlist – A list of choices of text, smart links, etc that can be selected in a note.
  - Selected via the F2 function and “left click to pick” and “right click to stick”
  - Smartlists of smartlinks can be made....whoa!
Smart tools - Smartphrases

Where do you find them?

Remember you can borrow from others.
Smartlinks
Recent additions

- .CMEDSTAKINGTABLE (listed in a table format)
- .CMEDSTAKING (listed in a paragraph type format)

1. Nurse marks as “taking” or “not taking”
- Provider or scribes use smartlinks to the left in the note.
“Meds Taking” Smartlinks

Alphabetical

- aspirin (ASPIR-81) 81 MG EC tablet
  
  Take 81 mg by mouth daily. Managed by Dr Beer Last Dose: Taking

Outpatient Prescriptions Marked as Taking for the 11/27/18 encounter (Appointment) with Bradley J Beer, MD:

- aspirin (ASPIR-81) 81 MG EC tablet
  
  Take 81 mg by mouth daily. Managed by Dr Beer, Disp: , Rfl:
Last Imaging Smartlinks

• Analysts have created a few new SmartPhrases that will pull in the last impression for any imaging order for a specific body part/anatomical region. So if you are not sure if the most recent exam for a patient was a Xray Chest or CT chest, using the .lastimgarchest – will pull in the impression for the last one performed.

• Example shown
  • .lastimgarchest
  • Hit “enter”
Smartlists – there are lots HPIs fast!

- Walk through setting defaults on a smartlist
Smartsets

- Mercy Physician Builder
  - MMC BPA Scan –
    - Met all your quality measures without searching the chart.
  - Do you have an idea for a “smart” set of orders?
AMB Preop Smartnote

• Available under the drop down note menu
  • Educate scribes, nurses to use this. Provide the tip sheet to them.

• Use this. Why?
  • Evidence based – logic is built into the background
  • Efficient documentation and orders
  • Improves quality of care and patient safety
Preop Smartnote process

**Step 1** – Preop – new reading

Found under Rooming or Screening tools

**Step 2** – MMC AMB Preop Smartnote

Found under note drop down menu
Preop Smartnote process

Step 3 – enter visit diagnosis/problems

Step 4 – Run “Preoperative Risk Orders”
Chronic Disease Smart Note

- Designed for efficiency in documenting for multiple chronic medical problem visit.
- Pulls pertinent data specific to the problem
- Checks the chart for common health maintenance topics
- Checklist recommendations for interventions
- Allows for smartblock ROS and PE documentation (CDS) or free text ROS and PE (CDSS)

1. Open a blank note
2. type - .CDS or .CDSS
   - These will pull in documentation for the entire note.
   - Still requires you to place orders and create assessment and plan.
Chronic Disease Smart Note - HPI

**Chronic Disease Note**

**Hyperlipidemia:**
In regards to patient's lipid control, the last LDL value was: 51 mg/dL, compared to previous value of: 56 mg/dL. Cardiac risk factors include: {findings; risks cardiac:12861}. Medication side effects include: {medication side effects:22154::1}. Medication compliance is: {Desc; compliance:5303::"compliant most of the time"}. Current medications for hyperlipidemia include: fenofibrate (LOFIBRA) 160 MG tablet [60954651].

**Hypertension**
In regards to patient's blood pressure control, the last BP value was: 128/78 mmHg, compared to previous value of: 158/94 mmHg. Current risk factors include: {Causes; risk factor blood pressure:511::"none"}. Blood pressure monitoring at home shows: ***. Patient denies {Symptoms; hypertension cc:11129}. Medication compliance is: {Desc; compliance:5303::"compliant most of the time"}. Medication side effects include: {Hypertension med side effects:5728::"no medication side effects noted"}. Current medications for hypertension include: amLODIPine-benazepril (LOTREL 5-10) 5-10 mg per capsule [60954656].

**Tobacco Abuse:**
In regards to patient's tobacco control, his current cigarette usage is: 2 packs per day. Smokeless tobacco use: {YES/NO:22046}. Current medications for nicotine cessation include: Not Found.
# Chronic Disease Smart Note - HCM

<table>
<thead>
<tr>
<th>Health Maintenance</th>
<th>Due?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hepatitis B Vaccine</td>
<td>No</td>
</tr>
<tr>
<td>Hepatitis C Screening</td>
<td>No</td>
</tr>
<tr>
<td>Pneumonia Vaccine</td>
<td>No</td>
</tr>
<tr>
<td>Influenza Vaccine</td>
<td>No</td>
</tr>
<tr>
<td>Tetanus Vaccine</td>
<td>No</td>
</tr>
<tr>
<td>ASCVD Statin Therapy</td>
<td>No</td>
</tr>
<tr>
<td>IVD Aspirin Therapy</td>
<td>No</td>
</tr>
<tr>
<td>Colonoscopy</td>
<td>No</td>
</tr>
<tr>
<td>PSA</td>
<td>No</td>
</tr>
<tr>
<td>Fall Risk Screening</td>
<td>No</td>
</tr>
<tr>
<td>Depression Risk Screening</td>
<td>No</td>
</tr>
</tbody>
</table>
Chronic Disease Smart Note - Checklist

**Physical Exam:**
BP 128/78 | Pulse 80 | Resp 14 | Ht 6' (1.829 m) | Wt 191 lb 6.4 oz (86.8 kg) | BMI 25.96 kg/m²

**Checklist**

Remember to run MMC BPA Scan (SmartSet) on all patients!

**Tobacco Abuse**
Patient does not meet criteria for screening Chest CT or imaging has already been performed (confirm smoking duration is filled out in "Tobacco Use" section).

**Hypertension**
- Patient's blood pressure is adequately controlled.

**Hyperlipidemia**
- Patient's lipids are under adequate control on current lipid-lowering regimen.
Chronic Disease Smart Note – Customize

• Try it! It can help improve efficiency.
• Say you don’t love it….Make it your own.
• Go to your smartphrases.
  • Open “.cds” or “.cdss” to use components of this as we reviewed.
  • Just be careful not to change the coding and use a section in its entirety!
Secure Chat – HIPAA compliant

• Use on Haiku, Canto or Rover

• Use of your laptop or desktop
Secure Chat - Haiku

1. click “new message” –
2. enter recipient
3. enter patient
4. enter message
5. click “send”
Secure chat – Desktop/laptop

<table>
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<th>Step</th>
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<td>1.</td>
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<td>2.</td>
<td>enter recipient</td>
</tr>
<tr>
<td>3.</td>
<td>enter patient</td>
</tr>
<tr>
<td>4.</td>
<td>enter message</td>
</tr>
<tr>
<td>5.</td>
<td>click “send”</td>
</tr>
</tbody>
</table>
Risk Scores Tools and other Side bar information

- Check Quality Measures
  - MQM program, Mercy General measures
- HCC Risk coding gaps
  - shows diagnoses that have not been coded in the calendar year
- Risk Scores
  - ASCVD, CHADs, LACE, HASBLED, Heart score, MEWS
  - New addition KFRE!
Kidney Failure Risk Equation

• KFRE – using the 4-variable equation.
  • Online calculator available
  • [http://kidneyfailurerisk.com](http://kidneyfailurerisk.com)

• Prediction of 5 yr risk to end stage renal disease – dialysis or transplant
  • 0-5% - Low
  • 5-15% - Intermediate
  • >15% - High

What’s coming...?

- Smartphrases – system
  - Guidance on breast density counseling and supplemental imaging
  - CT lung cancer screening discussion
- Family history – Pedigree style.
- Procedure smartforms
  - Improve efficient documentation for common office based procedures
  - Improve accurate charge entry and make this automatic!
Questions???