

Take the EHR Click Count Challenge
The Best Way to Compare the Usability of Your Current EHR System

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Executive summary

Many physicians are unhappy with their current Electronic Health Record (EHR) systems, but are reluctant to switch. How can they ensure another EHR will be any faster and more efficient?

Now there is an answer – the Click Count Challenge. We looked at some of the basic tasks providers typically perform multiple times each day, such as ordering a medication. Then we counted the number of clicks and/or steps it took to do it in our EHR solution, Amazing Charts. This provides a benchmark against which you can measure your own EHR using the examples in this white paper.

Why compare your EHR to Amazing Charts? In surveys and studies of physicians, Amazing Charts regularly rates very favorably for usability, so it offers a high standard for comparison.

By reading this white paper, you will learn:

- Why greater usability gives you more money and time
- How to compare your current EHR to Amazing Charts by counting the clicks required to perform five frequent tasks
- Where you can learn more about exploring new options for your EHR system

Introduction: Clicks cost money and time

Physicians accuse EHR systems of slowing them down with extra clicks, but how much is it really costing them? Let's assume you see 30 patients per day and spend an extra five minutes to chart a routine patient visit. That equals 150 minutes per day wasted on charting.

If you could use 80 of those wasted minutes to see four more patients, at an average of \$75 per visit, you could make an extra \$300 per day and still have enough spare time to leave the office more than an hour earlier than you do now (see Figure 1).

On a monthly basis, you would make \$6,000 more while giving yourself over 20 hours of extra personal time. The annual breakdown would be \$72,000 in extra income, plus 250 hours of time off, the equivalent of more than six weeks of vacation!

Impact of Saving Five Minutes of Documentation Time per Patient Visit		
Time Period	Extra \$ Earned	Extra Time Off
Daily	\$300	More than one hour
Monthly	\$6,000	More than 20 hours
Annually	\$72,000	More than six weeks

Figure 1: Impact of saving five minutes of documentation time per patient visit

So, how can you save this precious five minutes lost to EHR systems? By using an EHR with a more intuitive interface and streamlined workflow.

For example, physicians typically complete a Level 3 Established Office Visit (99213) encounter note in less than five minutes using Amazing Charts and Dragon dictation. Documenting this same note can take 15 minutes or more in other EHRs.

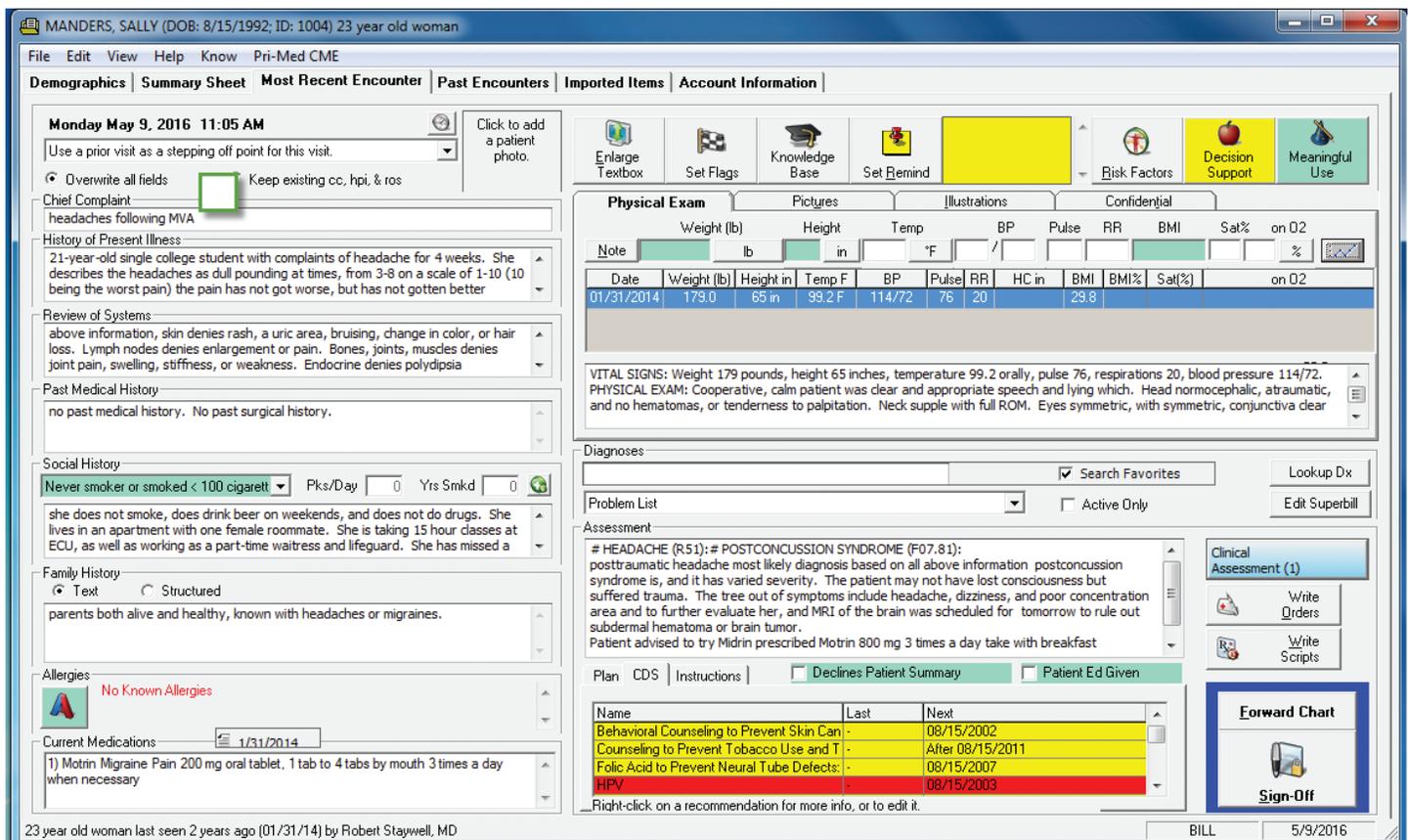
Try to beat our time using your current EHR. If it takes you closer to 15 minutes to code a 99213 encounter, then you could be earning tens of thousands of dollars in additional income with Amazing Charts and Dragon dictation – while also working fewer weeks per year.

Click counts for frequent workflows

We documented six of the most frequent tasks performed by physicians every day. We documented the precise steps required to accomplish these common tasks and recorded the average time.

Each workflow begins in the Most Recent Encounter (MRE) screen in Amazing Charts (see Figure 2), or the equivalent screen in your current EHR.

Figure 2: Most Recent Encounter (MRE) screen in Amazing Charts



MANDERS, SALLY (DOB: 8/15/1992; ID: 1004) 23 year old woman

File Edit View Help Know Pri-Med CME

Demographics | Summary Sheet | **Most Recent Encounter** | Past Encounters | Imported Items | Account Information

Monday May 9, 2016 11:05 AM

Use a prior visit as a stepping off point for this visit.

Click to add a patient photo.

Enlarge Textbox Set Flags Knowledge Base Set Remind Risk Factors Decision Support Meaningful Use

Chief Complaint: headaches following MVA

History of Present Illness: 21-year-old single college student with complaints of headache for 4 weeks. She describes the headaches as dull pounding at times, from 3-8 on a scale of 1-10 (10 being the worst pain) the pain has not got worse, but has not gotten better

Review of Systems: above information, skin denies rash, a uric area, bruising, change in color, or hair loss. Lymph nodes denies enlargement or pain. Bones, joints, muscles denies joint pain, swelling, stiffness, or weakness. Endocrine denies polydipsia

Past Medical History: no past medical history. No past surgical history.

Social History: Never smoker or smoked < 100 cigarett Pks/Day 0 Yrs Smkd 0

she does not smoke, does drink beer on weekends, and does not do drugs. She lives in an apartment with one female roommate. She is taking 15 hour classes at ECU, as well as working as a part-time waitress and lifeguard. She has missed a

Family History: Text Structured

parents both alive and healthy, known with headaches or migraines.

Allergies: No Known Allergies

Current Medications: 1) Motrin Migraine Pain 200 mg oral tablet, 1 tab to 4 tabs by mouth 3 times a day when necessary

Physical Exam

Note	Weight (lb)	Height	Temp	BP	Pulse	RR	BMI	Sat%	on O2	
Date	Weight (lb)	Height in	Temp F	BP	Pulse	RR	BMI	BMI%	Sat(%)	on O2
01/31/2014	179.0	65 in	99.2 F	114/72	76	20	29.8			

VITAL SIGNS: Weight 179 pounds, height 65 inches, temperature 99.2 orally, pulse 76, respirations 20, blood pressure 114/72. PHYSICAL EXAM: Cooperative, calm patient was clear and appropriate speech and lying which. Head normocephalic, atraumatic, and no hematomas, or tenderness to palpitation. Neck supple with full ROM. Eyes symmetric, with symmetric, conjunctiva clear

Diagnoses

Problem List

Assessment

HEADACHE (R51); # POSTCONCUSSION SYNDROME (F07.81): posttraumatic headache most likely diagnosis based on all above information postconcussion syndrome is, and it has varied severity. The patient may not have lost consciousness but suffered trauma. The tree out of symptoms include headache, dizziness, and poor concentration area and to further evaluate her, and MRI of the brain was scheduled for tomorrow to rule out subdermal hematoma or brain tumor. Patient advised to try Midrin prescribed Motrin 800 mg 3 times a day take with breakfast

Plan CDS | Instructions | Declines Patient Summary Patient Ed Given

Name	Last	Next
Behavioral Counseling to Prevent Skin Can	-	08/15/2002
Counseling to Prevent Tobacco Use and T	-	After 08/15/2011
Folic Acid to Prevent Neural Tube Defects	-	08/15/2007
HPV	-	08/15/2003

Right-click on a recommendation for more info, or to edit it.

23 year old woman last seen 2 years ago (01/31/14) by Robert Staywell, MD

BILL 5/9/2016

Run through each scenario using your current EHR and record how many steps and minutes it takes in the space provided in the tables below.

Scenario #1 – Record Medication Order

Instructions for Provider: Enter a medication order for the patient and print it.

Optimal path in Amazing Charts EHR	Optimal path in your current EHR
1: Click the Write Scripts button.	_____
2: Search for a medication.	_____
3: Select the desired medication from the list of results.	_____
4: Update any settings (e.g., quantity) if desired.	_____
5: Click the Prepare Script button.	_____
6: Click the Prescribe button.	_____
7: Click the Print to Default Printer button.	_____
Our Average Time: 60 seconds	Your Average Time:

Scenario #2 – Access and Change Medication Order

Instructions for Provider: Open the Medication Order you just wrote, inactivate that order, create a new prescription for the same medication with a different quantity, and print it.

Optimal path in Amazing Charts EHR	Optimal path in your current EHR
1: Click the Write Scripts button.	_____
2: Click on the name of the medication you just prescribed from the Current Medication list.	_____
3: Click the Inactivate button.	_____
4: Enter a reason and click the OK button.	_____
5: Search for a medication.	_____
6: Select the desired medication from the list of results.	_____
7: Update any settings (e.g., quantity) if desired.	_____
8: Click the Prepare Script button.	_____
9: Click the Prescribe button.	_____
10: Click the Print to Default Printer button.	_____
Our Average Time: 1 minute and 48 seconds	Your Average Time:

Scenario #3 – Record Laboratory Order

Instructions for Provider: Enter a new lab order for the patient to be saved as a draft.

Optimal path in Amazing Charts EHR	Optimal path in your current EHR
1: Click the Write Orders button.	_____
2: Click the Labs tab.	_____
3: Use the checkboxes to select a laboratory order.	_____
4: Select a provider to send the orders to using the drop-down list.	_____
5: Click the Save without Sending button.	_____
Our Average Time: 1 minute and 12 seconds	Your Average Time:

Scenario #4 – Record Medication Allergy List

Instructions for Provider: Add a medication allergy to the existing Allergy List.

Optimal path in Amazing Charts EHR	Optimal path in your current EHR
1: Click the "A" button to view the current Allergy List.	_____
2: Search for an allergy by name.	_____
3: Select the desired allergy from the list of results.	_____
4: Enter the reaction the patient has to that allergy condition.	_____
5: Click the Add to List button.	_____
6: Click the Confirm List button.	_____
Our Average Time: 1 minute and 30 seconds	Your Average Time:

Scenario #5 – Create and Transmit Two Prescriptions

Instructions for Provider: Generate and submit two electronic prescriptions for a patient.

Optimal path in Amazing Charts EHR	Optimal path in your current EHR
1: Click the Write Scripts button.	_____
2: Search for a medication by name.	_____
3: Select the desired medication from the list of results.	_____
4: Set values to customize the dosage, frequency, etc.	_____
5: Add medication 1 to order by clicking Prepare Script.	_____
6: Search for a second medication by name.	_____
7: Select the desired medication from the list of results.	_____
8: Set values to customize the dosage, frequency, etc.	_____
9: Add medication 2 to order by clicking Prepare Script.	_____
10: Click the Prescribe button.	_____
11: Select the desired pharmacy.	_____
12: Click the Transmit to Pharmacy button.	_____
Our Average Time: 1 minute and 9 seconds	Your Average Time: _____

Scenario #6 – Problem List Intervention

Instructions for Provider: Add “hypertension” to the problem list and review the new CDS intervention notification.

Optimal path in Amazing Charts EHR	Optimal path in your current EHR
1: Click the LookupDX button.	_____
2: Search for a problem.	_____
3: Select the desired problem.	_____
4: Click the Select Diagnosis button.	_____
5: Click either	_____
A: the Decision Support button, or	_____
B: the CDS tab.	_____
6: Select the new CDS notification.	_____
7: Review the CDS notification.	_____
Our Average Time: 1 minute and 29 seconds	Your Average Time: _____

Learn more

Speed is not a goal of clinical documentation, but why should your EHR slow you down and cost you time and money?

We can help you learn more about Amazing Charts EHR. A free trial of the full version is available to qualified buyers.

Please call us at 866-382-5932, email sales@amazingcharts.com, or visit www.amazingcharts.com for information.

www.amazingcharts.com

866-382-5932, option 2

sales@amazingcharts.com

