A Tipping Point? Documentation in the EHR – National Efforts Toward Improvement

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DCHAUX



Objectives

- Identify contributing factors to the burden of clinical documentation in the EHR
- Describe work underway at the national level to address the burden of clinical documentation



The story of hundreds of clicks

Socioeconomic	0	5	0	5	
Surgical History	0	18	0	8	
Subtotal including History:	17	316	153	385	
Admission Physical Assessment	13	59	0	108	
Vital Signs	1	36	0	46	
Final Total including Physical Assessment and Vital Signs:	31	411	153	539	
		•			\square

Nursing Admission Assessment Documentation

- Bon Secours = 539
- Virginia Mason = 459
- Vanderbilt = ?





Clinical Documentation

- The medical record dates back to Hippocrates in the fifth century B.C.
- He noted that the patient's record should accurately reflect the course of the disease and indicate the probable cause of the disease

National Institutes of Health National Center for Research Resources (NIH NCRR). (2006). Electronic health records overview. McLean, VA: The MITRE Corporation (contractor). Retrieved from http://www.himss.org/files/HIMSSorg/content/files/Code%20180%20MITRE%20Key%20Components%20of%20an%20EHR.pdf

Information Nurses Document

Assessments

- Clinical problems
- Communications with other health care professionals regarding the patient
- Communication with and education of the patient, family, and the patient's designated support person and other third parties
- Medication records (MAR)
- Order acknowledgement, implementation, and management
- Patient clinical parameters
- Patient responses and outcomes, including changes in the patient's status
- Plans of care that reflect the social and cultural framework of the patient

Source: ANA's Principles for Nursing Documentation Guidance for Registered Nurses (2010). <u>http://www.nursingworld.org/MainMenuCategories/ThePracticeofProfessionalNursing/NursingStandards</u> /ANAPrinciples/PrinciplesforDocumentation.pdf

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Major Forces Driving Changes In Clinical Documentation

- Computerization of the patient medical/health record
- Documentation of services is a requirement for payment coding and billing (new payment models)
 - Medicare/Medicaid
 - Private Payers
- Regulation and legislation (Meaningful Use, eCQM)

Nursing Admission Assessment

Date: Time: Pitiont Other Pitiont Informant: □ Antbulatory WC Streicher Other Mode of access: □ Antbulatory WC Streicher Other Transported with □ Oxygen □ Monitor □ IV □ From: □ Home ER □ Dr. Ott, □ AFC □ ECF □ Other Valuables: □ None □ Sent home With home with □ Nonto: □ Nonto: Reason for Admission (Pt's own words):	hone #:	Accompanied I	ŋ<:	C Lock-up									
Vite	al Signs	222		and a second second									
Y 0 P Neg 3x0, N	**		m										
AII	lergies												
Mergies Readon Mergies	Reaction	Allergies		Reation									
Laters 1 V cr. N			-										
				Name:			TIME T	Ρ	R	BP	02	BG	1/0
	-		-	DOB: Admit Date:			8AM						
Chronic	conditions:			Code Status:			12PM					_	
C Lung Problems C Stomach Problems Heart Problems C Liver Problems Anthritis C Diabetes C Chronic Infection	O Thyroid Problems	O Neu D Kiel	rological Probi wy Problems				4PM						
Arthritis O Diabotes O Chronic Infection O Cancer (where type) Other Past Medical History or Surgeries:	Treatment: Treatment:			Admitting Diagnosis:		-							
Other Past Medical History or Surgeries:				Allergies:		-	Surgery Type		-	_			
D Family history - D NSF D Heart disease D Hypertension D Diabetes D	Stroke II Seizures II Kdr	rey disease to Liver	disease	Isolation:f	or	-	Surgery Date						
	ations			Medical History:							-		
To be filled out by the home care agency. Patient D.O.B.://	Medications (Include OTC)	Dose Frequ	Token is Var			_	Tubes/Drains	83 - E					
QUALIFYING ENCOUNTER TYPE FOR HOME CARE SERVICES (check all that apply)						4	-	_					
Acute Post-acute (physician who conducted the face-to-face encounter during an inpatient stay) Date conducted:/ Provider's name (print): NPI#:			-	Surgical History:				_					
Plan of Care Certifying Physician (print):NPI#:				Jurgical matory.			Incisions/Wo	unds:					
Face-to face encounter was conducted: within 90 days prior to SOC within 30 days after SOC SOC date: Date of scheduled visit: Provider's name (print) NPI#:								0.026					
Date of scheduled visit:// Provider's name (print): NPI# Was provider's office contacted to verify appointment and purpose of appointment: • Yes • No													
If Yes, date contacted:/ By whom:	Mistory		_	Neuros	Pain:		Last PRN Pair	Madia	5	_			
If No, explain: Face-to-face was provided later than 30 days <u>after initial SOC</u> . Date Face-to-face was provided://	History Stairs at home D	Ves 12 No	Steep patte	Neuro:	- Pan:		Last Print Path	TVIEG &	-	-			
Reset SOC date: Provider's name (print): NPI#:	O Look-up	Last Tetanue I	oxoid?	CV:	D		Night Shift In	formati	ion:				
To be filled out by physician conducting the initial certification for homecare infission.	Yee D No Do you live Cast Dri Frequency?	in a smoking erwin	nment?	Strip:	0	100		200000	010103	_		-	_
PHYSICIAN ATTESTATION	ral made to			Strip:				_					
 I certify that this patient is under my care and that I or an allowed NEP (a nurse practic oper, or a clinical nurse specialist, or a physician's assistant) working with me, had a face to face encounter this, neets # physician face. 	nar maare to			Strip: Pulses: RD BR - DP PT	Pre-Assessmen	C.		-		_	_		
to-face encounter requirements on: Date Save childred the establishment of the plan of care. The encounter with the patient was in whole, or in part, for the following med, at condition, which is the primary				Pulses: KD BK - DP PI	TPF	BP 02	PCA:						
reason for home health care (Lis) medical conditions, include primary diagnosis				Pulm:			mj	6					
								/4hr					
				GI:			loc	kout (n	nin)				
Based on the clinical finding, I certify the patient is homebound and that the following intermittent home care				Bowel Sounds Y N	Post-Assessmen	nt:	0.000				PT	OT	
services are medically necessary (Check all hat apply) • Nursing Therapy: • PT SLP/SP				Last BM:		098	Activity:		_	-	P1	01	
Additional gualified service: OT OT				GU:	TPF	BP 02	Diet:						
I have provided the home calls agency with the following documentation to support the patient's medical necessity and substantiate well'increasing status. (Check all that apply)				SLF URN BDP ASST FLY			Tube Feed: _	_		Ra	te:	_	
Encounter visit clinical note Physician progress notes Discharge summary History and physical							Contact:	-	_	_		_	_
(Reports therapy operative, etc.) Other					1		Diagnostics:						
Choose one:				NA			Diagnostics.						
 I am the certifying physician, and I will periodically review the patient's plan of care. The encounter findings were communicated to the patient's community based physician. 				K	HGB								
who will be assuming the patient's home health needs and				CL	HCT			_		-			-
(name and site) periodically reviewing the plan of care.				BUN	PLT							_	
Physician, please sign, and return this form within 2 days and attach copies of documentation. Lack of				CREAT	PT		Fluids:						
supporting documentation could adversely affect the patient's ability to receive home care services. See reverse side to review examples of required content.				MG	APTT		riulds:		-				
Physician's Signature: Date of Signature://					70.11		Construction of the			-	_	_	
NPI#: Phone Number:				Notes:	To Do:		Meds @						
PART 1 – To Physician (For Signature) PART 2 – Clinical Record (Temporary Copy) ENTENT MARELINE, Feet, Mode Invid							8 9 10 11	12 1	3 14	15	16 1	7 18	\$ 19

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The Purpose of Documentation Today

- Capture the clinical care provided to patients
- Communication with other professionals
- Reimbursement
- Regulation and legislation
- Quality processes and performance improvement
- Accreditation
- Legal purposes
- Research

Impact of the Burden

Nurses and physicians spend as much as 30 - 50%of their day performing documentation activities

- Munyisia EN, et al. The impact of an electronic nursing documentation system on efficiency of documentation by caregivers in a residential aged care facility. J Clin Nurs. 2012.
- Oxentenko AS, West CP, Popkave C, Weinberger SE, Kolars JC. Time spent on clinical documentation: a survey of internal medicine residents and program directors. Arch In Med. 2010;170:377–380.
- Block L, Habicht R, Wu AW, et al. In the wake of the 2003 and 2011 duty hours regulations, how do internal medicine interns spend their time? J Gen Intern Med. 2013;28(8):1042– 1047.
- Kelley TF, Brandon DH, Docherty SL. Electronic nursing documentation as a strategy to improve quality of patient care. J Nurs Scholarsh. 2011; 43(2):154–162.

Regulatory Burden Overwhelming Providers, Diverting Clinicians from Patient Care

\$39 BILLION Spent by health systems, hospitals, and post-acute care providers each year on non-clinical regulatory requirements

629 mandatory regulatory requirements

- Hospitals have to comply with 341 mandatory regulatory requirements.
- Post-acute care providers have an additional 288 requirements.





\$7.6 MILLION per community hospital spent annually to comply

- This figure rises to \$9 million for those hospitals with post-acute care.
- For the largest hospitals, costs can exceed \$19 million annually.
- The average hospital also spends almost \$760,000 annually on the information technology investments needed for compliance.

Patients are affected by excessive regulatory burden through:

- Less time with their caregivers
- Unnecessary hurdles to receiving care
- Higher health care costs.



Source: American Hospital Association, ihttps://www.aha.org/system/files/2018-01/regulatory-burden-overwhelming-providers-infographic.pdf

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Medicare conditions of participation; billing and coverage determinations are the most costly areas:

- The Medicare COPs are important to ensure that care is provided safely and meets standards.
- However, these requirements need to be evaluated carefully to ensure they actually improve safety.
- Existing guidance to simplify billing and coverage determinations should be adopted universally by payers and others to achieve savings.





15 doctors & nurses per hospital for compliance

- 59 full-time equivalent staff are required in each hospital to meet the demands of regulations.
- Over one-quarter of these FTEs are doctors and nurses, who could otherwise be caring for patients.



FTEs Dedicated to Regulatory Burden per Hospital



Source: Data from the American Hospital Association Report: Regulatory Overload - Accessing Regulatory Burden on Health Systems, Hospitals and Post-acute Care Providers.

Source: American Hospital Association, ihttps://www.aha.org/system/files/2018-01/regulatory-burden-overwhelming-providers-infographic.pdf

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Why Do Clinicians Spend So Much Time At The Computer?

Billing/Coding	Regulatory/Quality	Usability	Fear of Litigation	Lack of Interoperability	We've done it to ourselves
CMS – Medicare/Medicaid	CMS Core Measures and other quality indicators reported to the federal government and other insurers	Limited support of workflow of clinician	"If it's not documented it's not done"	Duplication of documentation that's already in an electronic system – somewhere	Misinterpretation of standards from accreditation agency
New Payment Models – QPP/MIPS/APMS	 The Joint Commission (TJC) Healthcare Facilities Accreditation Program (HEAP) Det Norske Veritas Healthcare, Inc (DNV) 	Too many clicks, too many screens, too much scrolling	Extra "cya" charting	Duplication of documentation due to different standard taxonomy in use.	Squeaky Wheel / Powerful Special Interest Groups want added documentation
Other health insurers (BC/BS, United Healthcare, etc)	State level healthcare requirements	EHRs not following evidence based usability /human factors design principles			The nature of nursing (we think we need to document everything and then some (3)

ONC/CMS Reducing Clinician Burden



The Office of the National Coordinator for Health Information Technology

ONC/CMS Reducing Clinician Burden Public Meeting

Thursday, February 22, 2018 10:00 am – 4:30 pm ET Hubert H. Humphrey Building Auditorium



21st Century Cures Act

21st Century Cures Act (Dec 13, 2016)

- SEC. 4001. (a) ASSISTING DOCTORS AND HOSPITALS IN IMPROVING QUALITY OF CARE FOR PATIENTS.
- (1) (a) Reduction in Burdens Goal.—The Secretary of Health and Human Services (referred to in this section as the `Secretary'), in consultation with providers of health services, health care suppliers of services, health care payers, health professional societies, health information technology developers, health care quality organizations, health care accreditation organizations, public health entities, States, and other appropriate entities, shall:
- 1) establish a goal with respect to the reduction of regulatory or administrative burdens (such as documentation requirements) relating to the use of electronic health records;
- 2) develop a strategy for meeting the goal established; and
- ▶ 3) develop recommendations for meeting the goal established

21st Century Cures Act

21st Century Cures Act

- SEC. 4001. (a) ASSISTING DOCTORS AND HOSPITALS IN IMPROVING QUALITY OF CARE FOR PATIENTS.
- (1)(b)(3) Recommendations.--The recommendations developed under paragraph shall address--
 - actions that improve the clinical documentation experience;
 - actions that improve patient care;
 - actions to be taken by the Secretary and by other entities; and
 - other areas, as the Secretary determines appropriate, to reduce the reporting burden required of health care providers

Updates from CMS (2018):

https://www.ehidc.org/sites/default/files/resources/files/Updates%20from%20CMS.pdf

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ONC/CMS Reducing Clinician Burden



Our top priority at CMS is putting patients first

CMS is committed to reducing unnecessary burden, increasing efficiencies, and improving the beneficiary experience.



Burden Reduction Initiatives

Centers for Medicare & Medicaid Services

Dr. Kate Goodrich Melanie Combs-Dyer



Source: Handout from ONC/CMS Meeting on Clinician Burden, February 22, 2018, Hubert Humphrey Building Auditorium, Washington, DC 20201. <u>http://365.himss.org/sites/himss365/files/365/handouts/550400239/handout-137.pdf</u>

PATIENTS OVER PAPERWORK



Burden Examples

Requiring supervising physicians to re-write their medical student's notes for E/M services.

Claims being denied for a chemotherapy agent because the nurse's administration record was initialed rather than signed with a full signature.

Requiring providers to report on several Meaningful Use measures that may have been anything but meaningful to them.

Source: Handout from ONC/CMS Meeting on Clinician Burden, February 22, 2018, Hubert Humphrey Building Auditorium, Washington, DC 20201. http://365.himss.org/sites/himss365/files/365/handouts/550400239/handout-137.pdf

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CMS Burden Reduction Initiatives include:

CCSQ Sub-Regulatory EHR and Quality Payment Program (QPP) Accomplishments

- Greatly reduced the number of EHR measures and thresholds required for Meaningful Use and QPP
 - Re-engineering these programs for future years to focus on interoperability and further reducing burden for providers
- Developed an API for data submission under QPP that can be used for reporting to MIPS for clinicians using registries or QCDRs
- Developed a very user friendly website for QPP for obtaining information and submitting data.

Documentation Requirements Simplification Accomplishments

- E/M Med Student Documentation
 - Now allow teaching physicians to verify in the medical record student documentation of E/M services, rather than re-documenting the student's notes
- Signature Requirements
 - Claims won't be denied if support staff forget to sign part of the record
- When MACs should check for Proof of Delivery
 - Will not be requested for every item
- Therapeutic Shoe Inserts
 - Now allow payment for inserts made with digital technology, without an actual impression of the foot
- IRF Medical Review Policy
 - Claims won't be denied just because a certain number of therapy hours weren't met

Source: Handout from ONC/CMS Meeting on Clinician Burden, February 22, 2018, Hubert Humphrey Building Auditorium, Washington, DC 20201. http://365.himss.org/sites/himss365/files/365/handouts/550400239/handout-137.pdf

"Patients Over Paperwork"

- Documentation Requirements Simplification
- CMS Administrator Seema Verma's Charge:
 - —Simplify our requirements
 - -Make them easier to understand
 - —Get rid of requirements we no longer need
 - —Seek input from stakeholders
 - -Challenge the way we have always done things
 - —We Need Your Input: You can email: <u>ReducingProviderBurden@cms.hhs.gov</u>





Collaboration: ONC/ANA/AAN/WG 10 Transforming Nursing Documentation





ANA and ONC: Care Planning and Documentation Burden/Standardization





Collaboration: ONC/ANA/AAN/WG 10 Transforming Nursing Documentation

- Goal to reduce the burden of clinical documentation
- Identified two areas of focus
 - ---Nursing admission assessment documentation
 - —Patient plan of care documentation



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Use Data to Make Informed Decisions

- Flowsheet Usage by Department
- Flowsheet Usage by Template
- Flowsheet Custom List Usage
- Flowsheet Row Comments
 - -Example: Blood Pressure Comments



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Blood Pressure Comments

- pt states he felt dizzy when he leaned back his head
- MD paged
- nurse notified
- 100ml bolus of ns given
- Paged Phy. Gave pain med. Awaiting pharm. to send Catopril.
- will re-check.
- appears to be sleeping.
- Pt screaming and crying about hedache. Will recheck
- MD notified, no new orders received at this time.
- NP notified; no HA, no worsening chest pressure c pepcid adm
- I went in to assess the pt's BP and realized the BP cuff was on the pt's left arm which had a fistula. I placed the BP cuff on the pt's right arm and reassessed the BP.
- pre-nitroglycerin paste administration
- Cuff adjusted
- right arm sitting
- manual recheck after auto read 162/105, pt refusing BP med



Collaboration: ONC/ANA/AAN/WG 10 Transforming Nursing Documentation

First steps

- —Environmental Scan to identify work already underway or improvements already achieved by other committees, groups or organizations
- -Literature Review

National Academy of Medicine (IOM)

DISCUSSION PAPER

Care-Centered Clinical Documentation in the Digital Environment: Solutions to Alleviate Burnout

Alexander K. Ommaya, DSc, MA, Association of American Medical Colleges; Pamela F. Cipriano, PhD, RN, NEA-BC, FAAN, American Nurses Association; David B. Hoyt, MD, FACS, American College of Surgeons; Keith A Horvath, MD, Association of American Medical Colleges; Paul Tang, MD, MS, IBM Watson Health; Harold L. Paz, MD, MS, Aetna; Mark S. DeFrancesco, MD, MBA, FACOG, American College of Obstetricians and Gynecologists; Susan T. Hingle, MD, American College of Physicians; Sam Butler, MD, Epic; Christine A. Sinsky, MD, American Medical Association

January 29, 2018

Source: <u>https://nam.edu/wp-content/uploads/2018/01/Care-Centered-Clinical-Documentation.pdf</u>

National Academy of Medicine

- We recognize that the primary drivers for current capabilities in EHRs include regulatory requirements, and documentation to support coding and billing.
- Clinicians spend much of their time focused on documentation and related coding issues. This use of highly specialized clinical knowledge seems to be a misapplication of resources.
- Meanwhile, the patients have been left in their exam rooms or hospital beds wondering if all the activity going on is helping to address their needs.

National Academy of Medicine

Box 1 | Recommendations

- Clinicians should be responsible only for essential primary data entry that is required to support the care of a
 patient.
- EHR developers should increase the development of capabilities that allow clinicians to understand the previous medical, health, and social history of the patient.
- CMS should deemphasize documentation requirements as a condition of payment for health care services.
- CMS should clarify that elements of the HPI drafted by an assistant, and confirmed with the patient by the provider, should count for reimbursement.
- An authoritative body, such as the NAM, should initiate a study focused on redesigning clinical documentation suited to the modern digital age, with a primary focus on informing clinical management and improving patient outcomes and health.

SOURCE: Ommaya et al., "Care-Centered Clinical Documentation in the Digital Environment: Solutions to Alleviate Burnout," National Academy of Medicine.

> https://nam.edu/wp-content/uploads/2018/01/Care-Centered-Clinical-Documentation.pdf

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				Lack of	We've done it to
Billing/Coding	Regulatory/Quality	Usability	Fear of Litigation	Interoperability	ourselves
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In summary, what should we do?

- Stay informed of changes by federal and regulatory agencies. If we don't know we cant capitalize on their efforts to streamline and reduce the documentation burden
 - -TJC efforts Project REFRESH
 - ----CMS Patients over Paperwork
- Get involved
- Learn from our colleagues
- Re-evaluate interpretation of regulations
- Review and revise our own written policies and procedures as appropriate
- Clean up the clutter (using data available)
- Work with our vendor to improve usability and increase efficiencies
- Continue to standardized where possible
- Innovate voice recognition software, mobile technologies
- Develop guiding principles for improving/enhancing clinical documentation.



Thank You!

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