Stigmatizing Language in Healthcare Documentation

...AND CHANGES YOU CAN MAKE TODAY

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Mandy Huber, APRN, CNM, IBCLC

- No disclosures
- \bullet My presentation does not represent the work or views of any of my employers

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Recognition

- Others in community doing this work including many $w\!/$ lived experience. Please support their work
- \bullet My lens professional experience as midwife, nurse, IBCLC
- On my own learning journey have own biases & make errors
- Please share your feedback! (positive, negative, constructive)

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Healthcare helps people

Healthcare helps some people more than others

Healthcare hurts some people

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WORDS HURT*

* Himmelstein (2022), Cox (2022), Goddu (2018), Park (2021), Puhl (2013), Sun(2022)

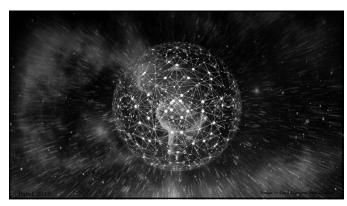
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Today's Aims

- \bullet Explore stigmatizing language
 - -How appears in documentation
 - $-Who \ gets \ harmed$
 - -Negative effects
- Reflection and interactive exercises
- Directly apply to your documentation and practice

AWHONN Racism and Bias in Maternity Care Settings AWHONN (2021)

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Types of stigmatizing language

- \bullet Negative descriptors / "difficult patient"
- Jargon with negative connotations
- ullet Judgement, blame, ${f disapproval}$
- Labeling person as disease
- Cast doubt / question $\boldsymbol{credibility}$
- \bullet Center on provider's authority, goals, perspective
- \bullet Stereotyping by race or class

Goddu 2018, Sun 2022, Park 201, Cox 2022

Negative descriptors

- Difficult, challenging, resistant, insisted, demanded, refused, complains
- "She is belligerent with staff and resists staying on the fetal monitor" $\,$
- "They complain that headaches keeps them from looking for work" $\,$

Medical jargon/phrases with negative connotations

(Human organs do not have personality or independent will!)

 $- \ Incompetent\ cervix, hostile\ uterus, irritable\ bowel,\ ovarian\ insufficiency$

Judgment or blame

- "Patient has failed her diabetic diet (or utox, etc)"
- "She cannot tolerate the oxygen mask" $\,$
- "Due to poor maternal effort a vacuum was used" "Bad pusher"
- "She had insufficient prenatal care"

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Labeling person as disease/condition

- "He is a poorly controlled obese diabetic"
- "The train wreck in Room 5"

Cast doubt / question credibility

- Claim, deny, supposedly, "using unnecessary quotes"
- "She claims she was "good with her diet" this week, and acts surprised that she gained weight".

Centers on provider's power, authority, goals, even coersion

- Leaving AMA (Against Medical Advise)
- "I" statements by healthcare provider
- $-\,{\rm ``I'}$ made a plan but she refused treatment"
- "I delivered Room 4 and next I will consent the new triage."

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Who is harmed by stigmatizing documentation?



"I learned it by watching you!"



 PSA from Partnership for a Drug-Free America, 1987

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Do Words Matter? Stigmatizing Language and the Transmission of Bias in the Medical Record

Anna P, Goddu, MSc¹, Katie J, OʻConor, BA¹, Sophie Landron, MD, MHS⁰, Mustapho O, Saheed, MD³, Somnath Saha, MD, MPH^{4,6}, Monico E, Peek, MD, MPH, MSc⁰, Cailton Haywood, Jr., PhD, MA², and Mary Catherine Beach, MD, MPH¹

¹John Lepish Lihwedy (Zhou of Medicine, Bathrows MD, USA ²Dakson of Herodology, John Hopkin University School of Medicine, Bathrows MD, USA ²Daphornian of Temporary Medicine, John Lepishor Market School of Medicine, Bathrows MD, USA ²Section of General International Medicine, Bathrows MD, USA ²Section of General International Medicine and General Linguistics Company Fundam of General International Medicine and General Medicine Annual Medicine An

RACKGOCND: Clinician bias contributes to bealthcare dispartities, and the language used to describe a patient may reflect that bias. Although medical records are an integral method of communicating about patients, no studies have evaluated patient records as a means of transmitting bias from one clinician to another.

ORJECTIZE: To assess whether stignatizing language written in a patient medical record is associated with a subsequent physician in-training's attitudes towards the nation and contribute of the co

J Gen Intern Med 33(5):685-91 DOI: 10.1007/s11606-017-4289-2

written in a patient inequest record is associated with a subsequent physician-in-training's attitudes towards the patient and clinical decision-making. DESIGN: Randomized vignette study of two chart note employing stigmatizing versus neutral language to deGeneral Internal Medicine 2018

with sickle cell disease.

PARTICIPANTS: A total of 413 physicians-in-training medical students and residents in internal and emergen cy medicine programs at an urban academic medical central fields.

It is well documented that patients are not treated equally in our healthcare system: some receive poerer quality in the healthcare than others based on their racial/ethnic identity, 1-4 independent of social class. Others, such as older daultis 1-4 and individuals with low healful interacy, 2-6 obesity, 2-10 and substance use disorders 1³ may also be viewed negatively by health professionals in a way that adversely impacts their health professionals in a way that adversely impacts their

Reading stigmatizing language is bad for

- \bullet Negatively effects perceptions of patients and plan of care
- \bullet Perpetuates the cycle of bias, stigma, & harm (from professors/clinicians to learners)
- \bullet Relation of negative perception : years of practice

 - Residents > Med Students
 Bias increased with each year of training
 - Himmelstein:

Decreased with each postgrad year
 Study included APPs but did not specifically report their negative perception

Goddu et al 2018, Himmelstein 2022, Cox 2022

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Harm to patients

- · Receive worse or harmful care from providers
- less aggressive treatment (pain relief, sickle cell disease)
- more likely to receive punitive approach than the rapeutic (SUD, $\ensuremath{\mathrm{DM}})$
- Patients = Dissatisfied, disengaged, disempowered, depart from care
- 10% in general feel judged or offended by documentation language
 19% labeled "fat" or "obese" avoid future appointments
- 21% labeled "fat" or "obese" find a new care provider

Goddu 2018, Fernández 2021, Puhl 2013, Cox 2022

Missed Opportunities

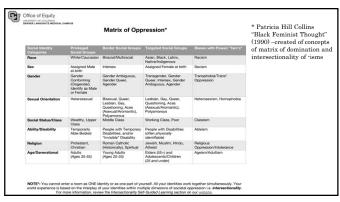
If we are consumed with negative/judgmental approach & language when do we do the therapeutic nursing work:

- ... listen and learn?
- ... identify barriers?
- ... understand the patient's goals?
- \dots empathize?
- ... explore options and resources?
- \dots share information?
- ... partner in care?
- \dots be present?

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Which patients?

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MN snapshot of inequities in birthing people: % population vs pregnancy-associated deaths

Black: 13% pop vs 26% deaths

American Indian: 1.7% pop vs12% deaths

North West Region: 3.2% pop vs 10.7% deaths

South Central Region: 4.8% pop vs 9.3% deaths

Minnesota Department of Health, January 2024

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EALTH EQUITY

Bu Michael Sun Tomacz Olius Monica E Deek and Elizabeth I. Tung

Negative Patient Descriptors: Documenting Racial Bias In The Electronic Health Record

HEALTH AFFARS 41, NO. 2 (2022): 203–211 This open access article is distributed in accordance with the terms of the Creative Commons Attribution (CC BY 4.0) license.

ARSTRACT Little is known about how racism and bias may be communicated in the medical record. This study used machine learning to analyze electronic health records (EHRs) from an urban academic medical center and to investigate whether providers' use of negative patient descriptors varied by patient race or ethnicity. We analyzed a sample of 40.118 history and physical notes (January 2019–October 2020) from 18,459 patients for sentences containing a negative descriptor (for example, resistant or noncompliant) of the patient or the patient's behavior. We used mixed effects logistic regression to determine the odds of finding at least one negative descriptor as function of the patient's race or ethnicity, controlling for sociodemographic and health

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Tomasz Oliwa, University of Chicago.

Monica E. Peek, University of Chicago.

Elizabeth L. Tung, Univer

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Sun et al. 2022, a Must Read!

- Large sample in urban academic medical center
 - 18,459 patients40,113 H&P notes
- $\bullet \ Inpatient, outpatient, emergency \ department$
- January 1, 2019 October 1, 2020 *
 - $\ensuremath{^*}$ chosen for Covid period pre and post pandemic comparison
- \bullet Excluded patients with dementia diagnoses

Negative descriptors search

- (non-)Adherent
- (non-)Cooperative
- Aggressive
- Defensive
- Agitated
- $\bullet \ {\bf Exaggerate}$
- Angry
- $\bullet \ {\bf Hysterical}$
- Challenging
- (un-)Pleasant
- $\bullet \ Combative$
- Refuse
- (non-)Compliant
- Resist
- Confront

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Who, where, when

Negative descriptors used disproportionately for:

- Race: Black > White (2.54 times adjusted odds ratio)
- • Medicaid/Medicare > private insurance (2.66 / 2.08 AOR)
- Not married > married (2.12 AOR)
- $\bullet \ Inpatient > outpatient \\$
- Notes written before 3/1/2020 (pre-pandemic)

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Himmelstein, 2022 - A Must Read

- \bullet Large sample of inpatient urban academic medical center
 - 29,783 patients
 - 48,651 admission notes
- January December 2018 (pre-pandemic)
- Searched for 60 descriptors
- \bullet Isolated patients with diagnoses most likely to include negative descriptors:
 - Diabetes
 - Substance use disorder (SUD)
 - Chronic pain

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Most common negative descriptors

- Fail
- Control
- Abuse
- $\bullet \ Adherent$
- $\bullet \ Compliant$
- Refuse

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Who, where, when

2.5~% of all admission notes

 $\label{lem:negative descriptors used disproportionately for patients with: \\$

- $-\ Diabetes\ 6.9\%$
- SUD 3.4%- (chronic pain 0.7%)
- Race identifier: Black > White

(0.67 AOR total / 2.16 SUD, 2.11 DM, 1.0 chronic pain)

 \bullet Increased with severity of diabetes

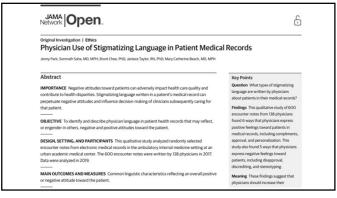
Scenario 1. Identify stigmatizing language Miss XYZ is a 24-year-old G7 P2143 who complains of breakthrough bleeding with her Mirena IUD, inserted 1 month ago. Unfortunately, she has failed other birth control methods including oral pills (noncompliance with daily pills), Depo Provera (she no-show'ed for return injections and claims "the shot made me get all fat"), and the ring (let partner take it out for sex, then neglected to re-insert). She has already had 4 elective abortions and does not want more children. She won't get a tubal ligation, even though she was informed that was her best choice. She demands Mirena IUD removal today and refuses other methods. I made a plan for her to try at least 2 more months, and warned her about the risk of unwanted pregnancy. I again informed her she should consider another LARC method (Nexplanon or copper IUD) or sign tubal papers today. Patient persisted in refusing above options. IUD removed against my advice without complication. I sent her to the pharmacy for prenatal vitamins given high risk sexual behavior and risk of unwanted pregnancy. I instructed her to return to clinic for pregnancy visit with first signs of pregnancy. 31 Scenario 1. Identify stigmatizing language Miss XYZ is a 24-year-old G7 P2143 who complains of breakthrough bleeding with her Mirena IUD, inserted 1 month ago. Unfortunately, she has failed other birth control methods including oral pills (noncompliance with daily pills), Depo Provera (she no-show'ed for return injections and claims that "the shot made me get all fat"), and the ring (let partner take it out for sex, then neglected to re-insert). She has already had 4 elective abortions and does not want more children. She won't get a tubal ligation, even though she was informed that was her best choice. She demands Mirena IUD removal today and refuses other methods. I made a plan for her to try 3 more $\,$ months, and I warned her about the risk of unwanted pregnancy. I again informed her she should consider another LARC method (Nexplanon or copper IUD) or sign tubal papers today. Patient persisted in refusing above options. IUD removed against my advice without complication. I sent her to the pharmacy for prenatal vitamins given high risk sexual behavior and risk of unwanted pregnancy. I instructed her to return to clinic for pregnancy visit with first signs of pregnancy. 32 What about *positive* descriptors? "Patient is a delightful 18 year old; she has been a joy to care for and after our visit she was empowered to make positive choices. · Compliments · (Provider) Self-disclosure (of own experience or of personal

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Park et al 2022

positive feelings re: patient)
Minimizing patient blame or responsibility
Personalization
Highlight patient authority for own decisions

(instead of shared decision-making)



Effect of positive descriptors

- \bullet Potential for positivity bias / influence other clinicians
- Patient may perceive some clinicians like them better or give better treatment (compared to neutral notes)
- \bullet Centers on the perspective & goals of the clinician
- \bullet Gives credit to clinician ("I like to empower patients")
- $\bullet \ {\bf Paternalistic}$

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Limitations: Where are the Nurses in the literature?









DOI: 10.1111/nin.12557	
ORIGINAL ARTICLE	Nursing Inquiry WILEY
A qualitative analy	sis of stigmatizing language in birth
admission clinical	notes
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Hans Moen ³ Dena G Columbia University School of Nursing, New York City, New York, USA	offman ⁴ Kenrick Cato ⁵ Maxim Topaz ⁴ Abstract
Hans Moen ³	offman ⁴ Kenrick Cato ⁵ ○ Maxim Topaz ¹ ○ Abstract The presence of stigmatizing language in the electronic health record (E) RI) has been
Hans Moen ³ © Dena G *Columbia University School of Nursing, New York City, New York, USA *Department of Biomedical Informatics, Columbia University, New York City, New York, USA	offman ⁴ Kenrick Cato ⁵ © Maxim Topaz ¹ © Abstract The presence of stignatizing language in the electronic health record (EHR) has been used to measure implicit biases that undertie health inequities. The purpose of this
Hans Moen ³ © Dena G *Columbia University School of Naruling, New York City, New York, USA *Department of Biomedical Informatics, Columbia University, New York City, New York, USA *Department of Computer Science, Aulto University, Espon, Finland *Department of Destricting, Columbia	offman ⁴ Kenrick Cato ⁵
Hans Moen ³ © Dena G *Columbia University School of Nursing, New York City, New York, USA *Department of Biomedical Informatics, Columbia University, New York City, New York, USA *Department of Companies Glome, Allto	offman ⁴ Kenrick Cato ⁵ © Maxim Topaz ¹ © Abstract The presence of stigmatizing language in the electronic health record (EHR) has been used to measure implicit biases that under in health inequities. The purpose of this study was to identify the presence of stigmatizing language in the clinical notes of pregnant people during the birth admission. We conducted a qualitative analysis on
Hans Moen ³ © Dena G *Columbia University School of Naming, New York City, New York, USA *Department of Basendard Internation, Galantia University, New York City, New York, USA *Department of Computer Science, Aulto University, Super, Sinched *Department of Computer Science, Aulto University, Super, Sinched *Department of Computer Science, Aulto University, Super, Sinched *Department of Collegion *Department of Obstatrics, Columbia *Department of Obstatrics, Columbia *Department of Obstatrics, Columbia *Paramy and Community I Intelly, University of *Paramy and Community I Intelly, University of	offman ⁴ Kenrick Cato ⁵
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Unique features:

Most common type of stigma:

- Disapproval 39.3%
- Question credibility 37.7%
- Difficult patient 21.3%
- Stereotyping 1.6%
- Unilateral decisions 1.6%

ID'd new category:

Power/Privilege bias (+) vs other - isms

Author / type of note:

- OB triage note: 16%
- OB admission note: 14.5%
- Initial Nutrition assess 14.0%
- Misc. Nursing Note: 13.9%
- Anesthesia resident note 13.8%
- OB PP note: 13.7%
- SW initial assess 13.7%

Barcelona et al 2023

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What & how SHOULD we document?

Ctrl H* is for Word Docs, not Behaviors

*Find and Replace

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Remember the *intention* of your practice.

How can you center documentation on that?

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General Guidelines

- \bullet If you wouldn't want the Patient to read it, don't write it
- Be transparent / Share the screen while typing
- Avoid "complain" and "chief complaint" if possible (hard w/ EHR templates)
- Person-first language (not disease focused)
- Objective, descriptive, and neutral language
- \bullet Write what & how you discussed
- Keep it clinically relevant

General Guidelines, continued

- • Motivational interviewing – assess patient goals & readiness
- Use trauma informed approach

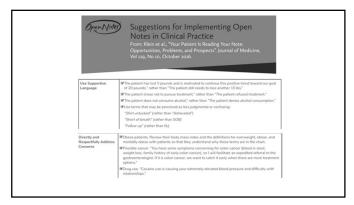
• Ask the patient!

- -What is your preferred name?
- -How would you (like me to) describe this?
- -I want to be sure I understand, does this describe what you told me?
- $-\mathrm{Is}$ it OK to put this in your health record? (IPV or hx trauma)

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Instead of: Insufficient prenatal care Explore barriers to attending clinic appointments including (transportation, childcare, withdrawal sx, etc). Document "Significant barriers to attending clinic including syz." Pushing LARC / tubal ligation (sep cases when pregnancy incompatable w/ maternal health) Ask about desired family size, family values. Empathize. Refer as needed to SW, discuss ways to grow family, etc. Describe "Crief re: X condition makes pregnancy life threatening. Desires large family. Referred to Maternal mental health. Considering contraceptive options, wants to discuss with family. RTC in 1w. Referred to SW to discuss foster/adoption." Pt refuses post-term induction Express your worry for pt & fetus. Learn & address concerns. Describe conversation: "Discussed at length risks of X. Recommended Y. She declined Y, fearful of side effects of Y. Discussed precautions, present to L&D at any time for IOL. RTC in 2d for antenatal surveillance." Name the person, not the condition: (Name) is a G6P5005 at 38 weeks with diet-controlled gestational diabetes

Instead of:	Try
"She snuck out of L&D, claims she 'checked on her car' and returned reeking of THC. She denied using drugs. Refused to leave UTOX".	The pt was absent from her room from 1600-1800. She reported that she went out to check on her car. Staff expressed concern re'absence, safety, medication timing, Verbally screened for substance use, screening negative. Recommended urine toxicology, she declined.
Noncompliance / non-adherance	Inquire pt's goals, discuss your recommendations. Assess readiness for change. Express concern & empathy. Describe.
" Failure to adhere to GDM diet"	Pt lives in shelter serving carb heavy diet, little control over meals. or Pt lives in food desert, no transport to grocery store. Buys simple carbs avail at nearby gas station. Referred to SNAP, SW, CHW. Virtual visit in 1 week, review blood sugar, eval for insults.
Complains of / Chief complaint (esp when visit is not problem visit)	Pt here for preconception counseling. Pt reports ongoing vaginal discharge and malodor for past 2 weeks.
"She denies daily alcohol intake, and claims to drink 'only on Fridays!' "	She reports drinking alcohol once per week, 2 drinks per occasion. BAC today is $0.08.$ Discussed result



Hard Ones: Complexities, questions, grey areas

· Billing & coding drives documentation

(Who needs to dx obesity instead of BMI> 40

re: antenatal surveillance reimbursement?)

- When to cite a patient's race?
- When to use a patient's quotes?
- AMA (Against Medical Advice) signal for discord btn providers and patient

 - "Patient departed before completion of care"
 "Patient-driven / self discharge. Pt did sign the AMA paperwork"

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Hard Ones: Complexities, questions, grey areas, cont.

- What to do with hx not relevant to this visit? (but informative)
- \bullet How to communicate relevant but private /difficult information to colleagues?
 - Shared sticky notes (Epic pink or blue)
- Problem lists in notes section below problem title
- "Locked" / private documentation
- Secure email to limited group
- Staff meeting

"What about breastfeeding?"

\sim

Meals are a family affair:

Everyone gets a seat at the table!

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Inclusive Feeding Language

RETIRE: "Breast or Bottle?" and "Breast is best" USE descriptive language: What, How, Who?

WHAT is the child eating?

- Mother's milk, chest milk, human milk, parent's milk
- Expressed milk, EBM or ECM... "pumped milk"? (+/-)

 Prob w/ "pumped milk" is that the PUMP gets the credit!
- Formula (and what kind if specialty)
- Human Donor Milk (pasteurized vs informal sharing)
- Not sure what it is or what to call it? ASK!

Inclusive Feeding Language, continued	
HOW is the child eating? • At breast/chest	
• Tools: bottle, finger-feed, cup, feeding-tube, SNS, nipple shield, etc.	
Not sure what terminology the family prefers? ASK!	
WHO is doing the feeding? (when relevant) • Patient's name & correct pronouns: always a winner!	
 Name of patient's partner/family member Not sure who they are or how they identify? ASK! 	
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T 1.0]
Example 2.	
Ms. ABC is a 38-year-old G4P2103 at 25w who presents 15 min late for visit b/c her bus was late. She has missed 10 weeks of PNC. She supposedly did not get a reminder call and "she's her." (She supposed the call the sheet of t	
busy." She complains of heartburn, which her mother says is "because the baby has a lot of curly hair." She did not pick up her prescription as ordered but claims that milk works. She persists in requests for note to stop working. Claims varicose veins make it hard to work.	
Only tried Jobst stockings 1x, could not tolerate so threw away. Calls nurse line frequently pressuring them to send her a work letter.	
Today I will send her to lab for 3 rd tri labs (risk for failing 28w appointment), re-schedule US (no show'ed last appt), and instructed her to attend next appt.	
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	1
Questions & Discussion	
54	-

Feedback?	
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