



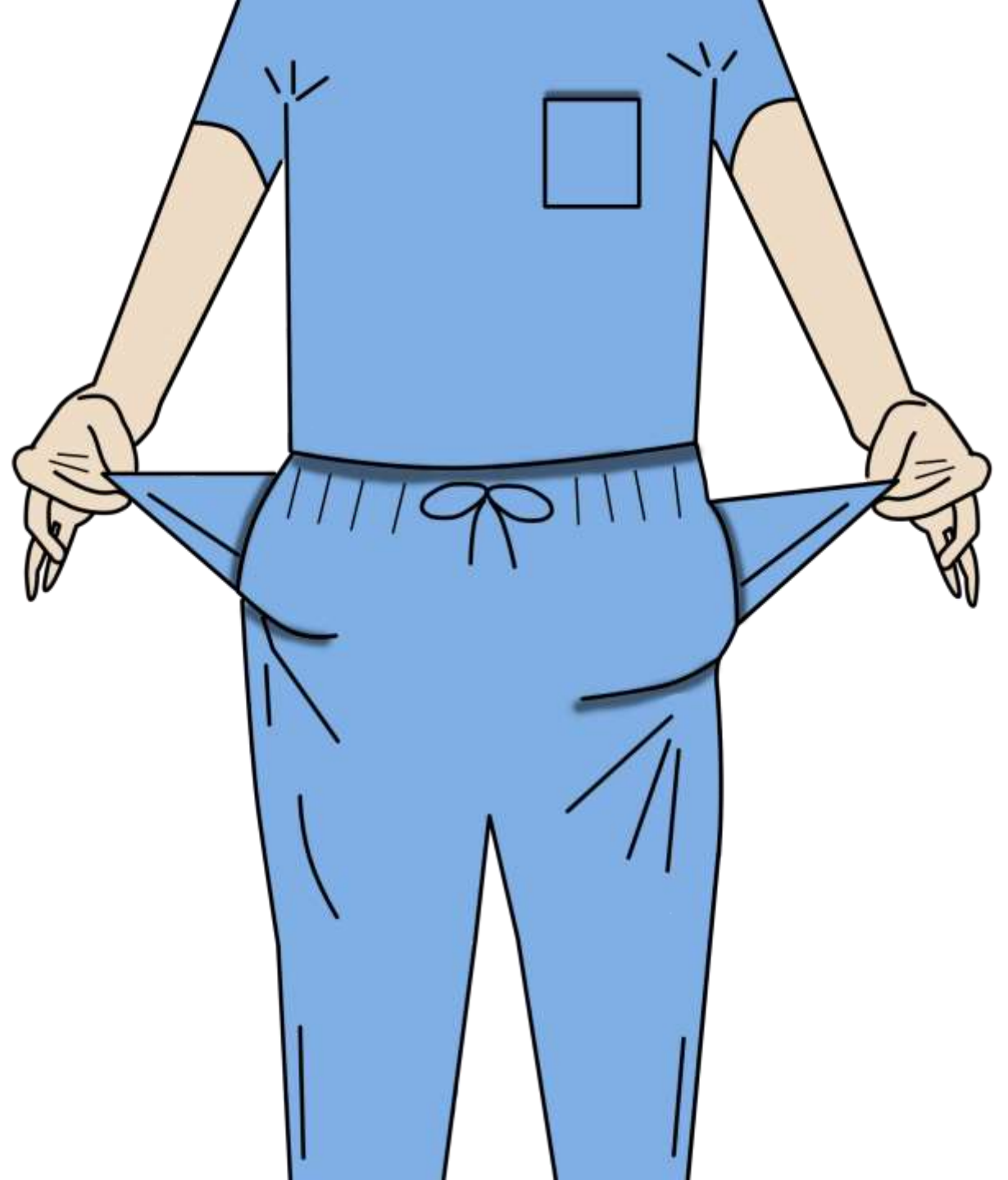
# **Do This, Don't Do That:**

An Evidence-based Approach to Patients  
Who Choose to Discharge Prematurely

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OHSU Division of Hospital Medicine

# Disclosure

I have no conflicts of interest, financial or otherwise.

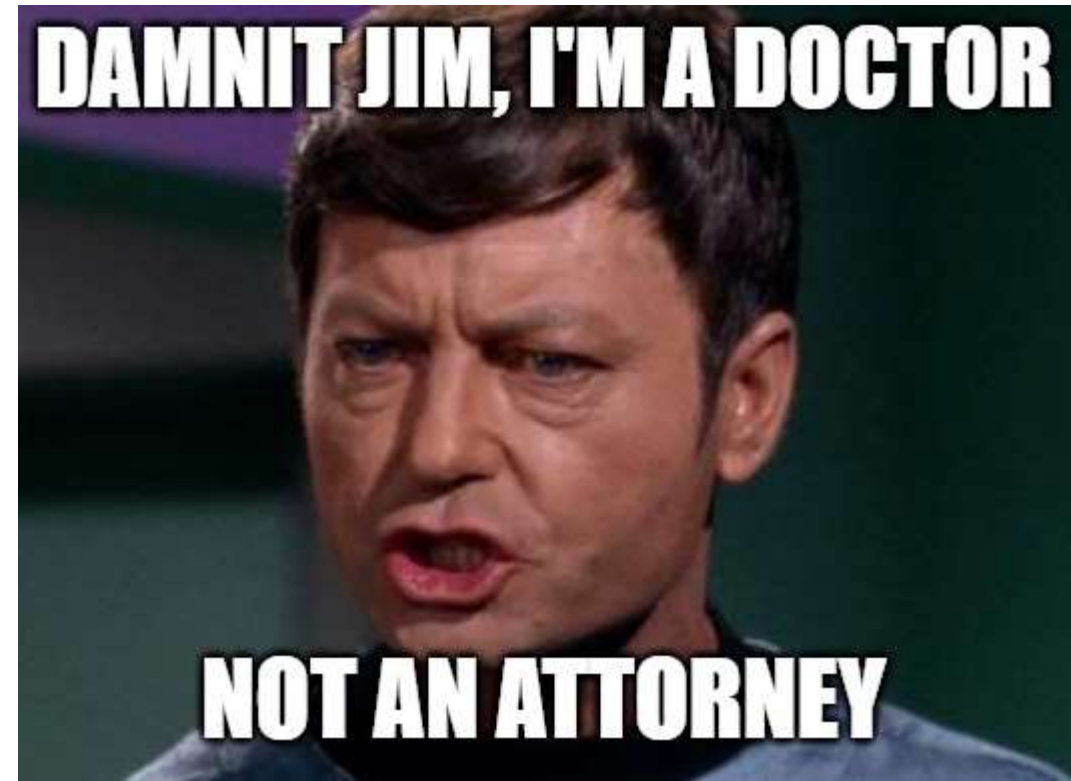


# Disclaimer

While this content is heavily researched and evidence-based, I am **not** an attorney or risk management specialist.

This presentation is for your general information only and should not be considered personalized legal advice.

Please consult your hospital policies and department of risk management for details relating to your own situation.



# Learning Objectives

1. Describe who leaves AMA and why they do so
2. Utilize patient-centered, non-stigmatizing language
3. List the four elements of decision-making capacity
4. Apply a patient-centered approach to AMA discharges
5. Discuss risk mitigation strategies for avoiding malpractice litigation

# Roadmap

1. Background
2. Best practices
  - Capacity
  - Risk mitigation
  - Documentation
3. Conclusion





Do This

DON'T  
Do That



# Case

Ms. Jones is a 40-year-old woman with a history of houselessness and opioid use disorder who is hospitalized with MRSA bacteremia and endocarditis.

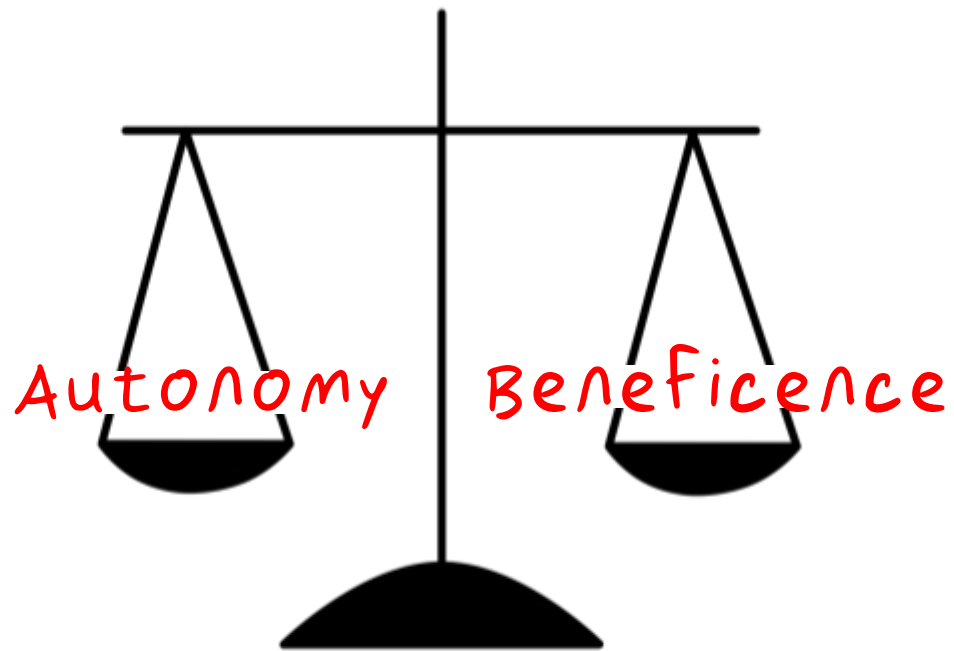
During her admission, she reports increasing symptoms of uncontrolled opioid withdrawal and makes several comments about leaving the hospital “AMA”.



# Why this topic matters

Patient-centered & ethical care

Avoiding malpractice litigation



August 6, 2018

## Physician Sued After Letting Patient Leave Against Medical Advice

Ann W. Latner, JD



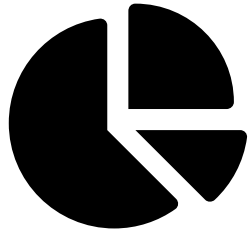
This month we look at a case involving leaving the hospital against medical advice (often referred to as leaving 'AMA'). Generally, if a patient leaves the health-system AMA, and it was thoroughly documented by the physician, then the physician is protected if the patient suffers consequences from his own actions. However, there are some instances where AMA is far less likely to work as a defense. This case is a good example of one of these instances.



Mr G was adamant that he did not want to remain in the hospital



# Background: AMA Discharges



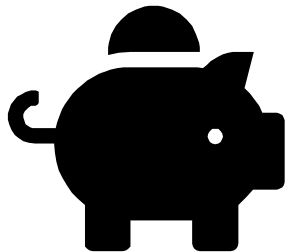
**1-2%**

Of all hospital discharges



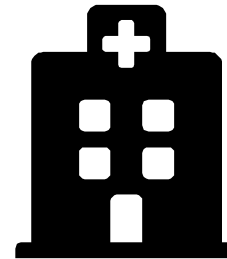
**2-4x**

Odds of 30-day readmission



**\$822 million**

Cost nationwide (2014)



**>400,000**

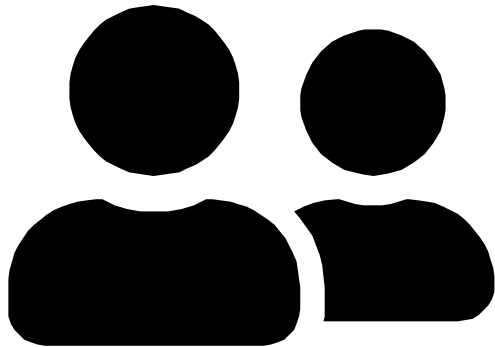
Hospitalization days (2014)

Tan et al. JAMA Netw Open. 2020;3(6):e206009.

Spooner et al. Annals of Epidemiology. 2020;52:77-85.e2.

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# Background: AMA Discharges



Disproportionately affect those with low income, houselessness, mental illness, and addiction.

Tan et al. JAMA Netw Open. 2020;3(6):e206009.

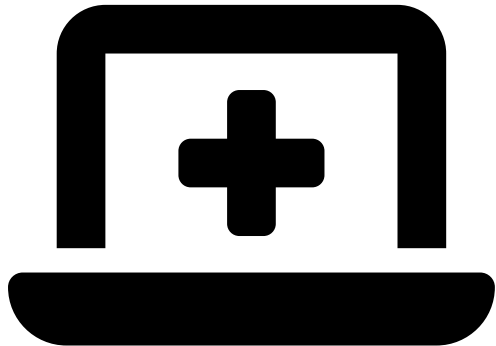
Spooner et al. Annals of Epidemiology. 2020;52:77-85.e2.

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# Background: AMA Discharges



Less likely to return for follow up care



Can perpetuate long-lasting stigma

“

...50 year old man with a history of **drug abuse** and **frequent AMAs**...

...49 year old **non-compliant** woman who...

...patient is **threatening** or **demanding** to leave AMA...

”

“

Mr. Davis is a 50 year old man hospitalized with pneumonia. On HD#2 he decided to discharge prior to completion of the recommended treatment course due to lack of childcare at home.

”

# Why do patients leave AMA?

1. Stigmatization and discrimination by staff
2. Inadequate management of withdrawal
3. Uncontrolled acute or chronic pain
4. Hospital rules and restrictions
5. Feelings of boredom and confinement
6. Isolation from family/social support



**Heralds of ‘impending AMA’ present in 75% of charts**

Edwards et al. J. Hosp. Med. 2013;8:574-577.  
Pollini et al. Int J Drug Policy. 2021;94:103206.  
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## **Avoid Labels**

“When we label people, it is as if that word wholly and forever defines them; it can also trigger biases.”

## **Substance use disorder**

“A disease that affects a person’s brain and behavior and leads to an inability to control use of a legal or illegal medication or drug.”

## **Inclusive Language Guide**

An evolving tool to help OHSU members  
learn about and use inclusive language

February 2021



Do This

Use non-stigmatizing,  
patient-first language



# Preempting AMA discharges

1. AMA discharges have been shown to be associated with receiving fewer opioid agonist administrations and lower methadone dosing.
2. Medications for opioid use disorder (bup/nal, methadone) are strongly associated with reduced rates of AMA discharge.
3. Addiction medicine consult services reduce 90d readmissions among PWID leaving AMA (aHR 0.57, 95% CI 0.38–0.86).



Do This

Provide evidence-based care for patients with opioid use disorder.

Santos et al. Journal of Addiction Medicine. 2021; 15(1):49-54.

Kays LB et al. Hosp Pharm. 2022 Feb;57(1):88-92.

Wang SJ et al. Am J Med. 2020 Nov;133(11):1343-1349.

Chan et al. J Acquir Immune Defic Syndr. 2004;35(1):56-9.

Marks et al. Clinical Infectious Diseases. 2020;71(10):e650-656.

# Case

Ms. Jones continues to report inadequate symptom control and becomes increasingly agitated.

On hospital day 4, you receive the following page from the nurse while sitting in the workroom:



# Case (continued)

Your colleague happens to see the page.

“Be sure to tell your patient that insurance won’t pay if he leaves AMA,” he says. “He’ll be stuck with the bill. That might convince him to stay.”



# True or False?

Insurance providers will not (or may not) pay for hospitalizations in which the patient leaves against medical advice.

- A. True
- B. False



# Urban legend!

- Retrospective review (2001 – 2010)
- N=46k patients, 526 left AMA (1.1%)
- 0 cases of payment refusal because pt. left AMA

## Common misconception:

69% of residents

44% of attendings

DON'T  
DO THAT



Don't misinform patients about financial consequences of leaving AMA.



# Case (continued)

You arrive at Ms. Jones' bedside. You tell her your concerns, but she is intent on leaving the hospital, stating her symptom control has been inadequate.

You proceed to assess whether she has decision-making capacity.

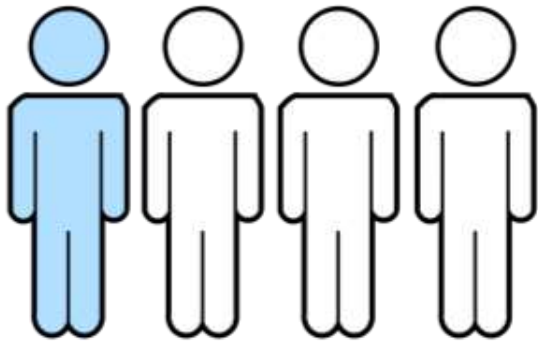
Which of the following are the required elements of capacity?

- A. Choice, risks, benefits, alternatives
- B. Situation, risks, choice, consequences
- C. Choice, logic, memory, insight
- D. Understanding, appreciation, reasoning, choice

# Decision-making capacity

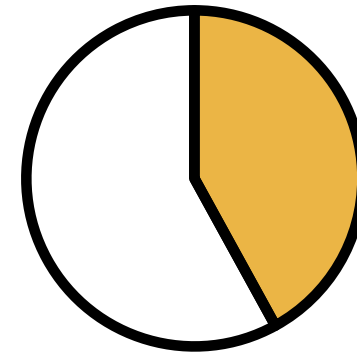
The ability to utilize available information to make informed decisions about one's health in line with personal values.

- Situational: decision and risk specific
- Temporal: can change over time



1 in 4 acutely ill medical inpatients  
lacked decision-making capacity

**COMMON**



Physicians recognized incapacity in  
only 42% of affected patients

**UNDER-RECOGNIZED**

# Four elements of capacity



## **Understanding**

Know meaning of key info  
*Intelligence/Memory*



## **Appreciation**

Apply key info to self  
*Insight/Denial/Delusions*



## **Reasoning**

Compare and infer  
*Logic/Values*



## **Choice**

State a decision  
*Ambivalence/Consistency*



“

Can you tell me why you're in the hospital?  
What is your most serious health problem right now?  
What you have been told about your condition?  
What is the recommended treatment?  
Are there any other options?

”



Do This

“

Do you think this treatment could help you get better?  
What could happen if you don't have the treatment?  
What are the risks of leaving the hospital now?  
Can you tell me why I'm worried about you leaving?

”



Do This

“

What is your reason for making this decision?  
Help me understand why you're foregoing treatment?  
Why is it more important to leave than be treated?

”



Do This

# Case (continued)

You determine Ms. Jones has capacity to choose to discharge prematurely.

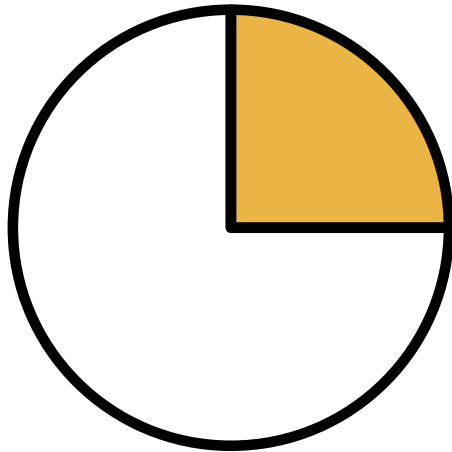
Which of the following is your next step in your discharge process?

- A. Prescribe a oral antibiotic (suboptimal therapy)
- B. Counsel on return precautions
- C. Schedule outpatient follow up
- D. All of the above; reasonable efforts should be made to coordinate outpatient care
- E. None of the above; these may put the discharging physician at risk of litigation

# Discharge process: best practices

Misconceptions are common

- Survey of 389 physicians at 9 academic hospitals:



**25% of interns** thought policies limited the care they could provide to patients discharging AMA.

# Discharge process: best practices

Best practices are often not followed

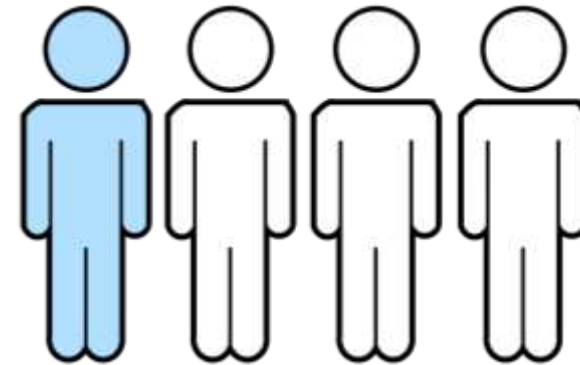
- Retrospective review of 319 AMA discharges:

~1 in 5 patients



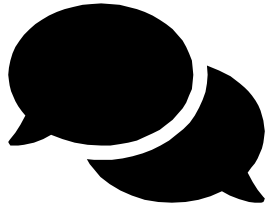
had medications prescribed

~1 in 4 patients

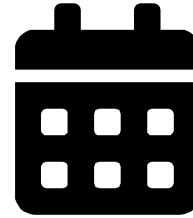


had follow up arranged

# Patient-centered stepwise approach



Ask  
why



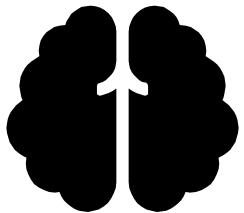
Schedule  
follow up



Discuss  
risks



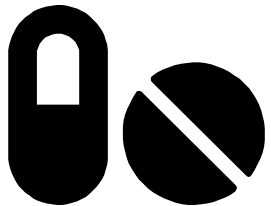
Answer  
questions



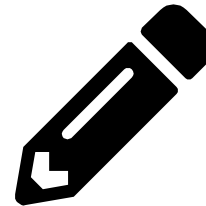
Assess  
capacity



Encourage  
return

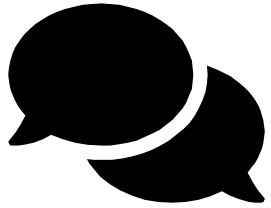


Provide  
meds



Document  
thoroughly

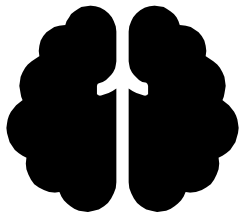
# Patient-centered stepwise approach



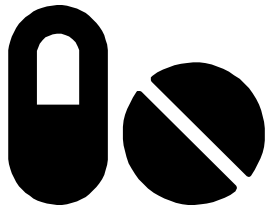
Ask  
why



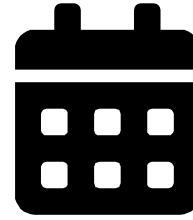
Discuss  
risks



Assess  
capacity



Provide  
meds



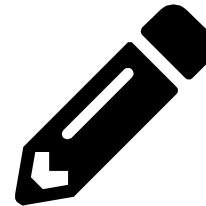
Schedule  
follow up



Answer  
questions



Encourage  
return



Document  
thoroughly



# Patient-centered stepwise approach



Ask  
concerns



Schedule  
follow up

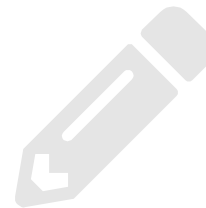


Do This

An AMA discharge should be approached just like a regular one, but with the addition of a thoroughly documented capacity assessment.



Provide  
meds



Document  
thoroughly

# Case (continued)

As you are working on the discharge paperwork, the nurse hands you a form.

“Don’t forget to have her sign this,” he says. “That way she can’t sue.”



# Risk mitigation strategies

Which of the following is the single best strategy for mitigating risk of future malpractice litigation?

- A. An AMA form signed by the patient
- B. Thorough documentation of the discussion in the EHR
- C. Plugging your ears and yelling “LA-LA-LA, I CAN’T HEAR YOU!”

# Risk mitigation strategies

- No medico-legal requirement to designate as “AMA”
- Boilerplate AMA forms alone offer little defense
  - Have been ruled as a “nullity” (aka legally void)
- Proper counseling/documentation does offer legal protection



Alfandre et al. Journal of Hospital Medicine. 2017;12(10):843-845.

Devitt et al. Psychiatric Services. 2000;51(7):899-902.

Battenfeld v. Gregory, Lyons v. Walker, Griffith v. University Hospital of Cleveland

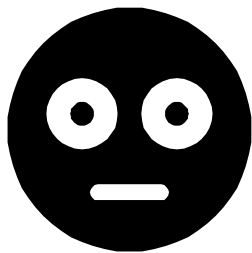
Levy et al. The Journal of Emergency Medicine. 2012; 43(3):516-520.

# Risk mitigation strategies

Documentation is often suboptimal:

**2/3**

Risk-benefit  
discussion



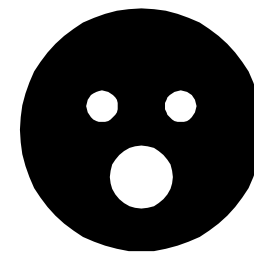
**2/3**

Informed  
consent



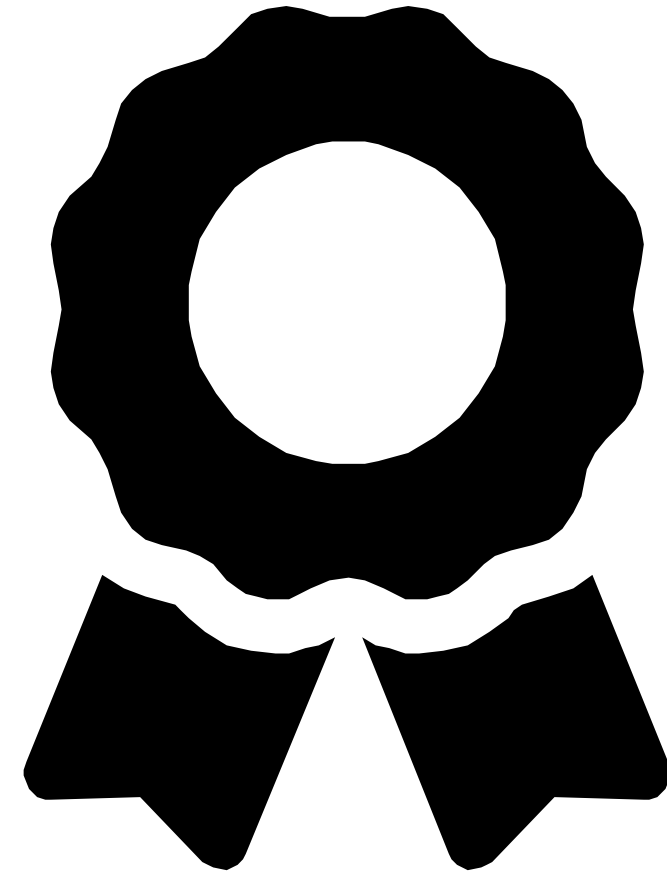
**1/3**

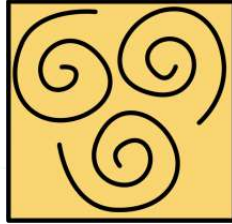
Capacity  
assessment



# Documentation: best practices

- Reason they are choosing to leave
- Efforts taken to get them to stay
- Specific risks/benefits discussed
- All 4 elements of capacity
- Return precautions
- Encouraged to come back if worse
- Steps to coordinate ongoing care
- Questions were answered





DON'T  
DO THAT



she did not want to remain hospitalized and wanted to leave the hospital. She demonstrated decisional capacity to the overnight cross cover resident and was allowed to leave against medical advice.

Multiple providers, including myself, reviewed the risks of discharging without complete treatment and workup for his MSSA bacteremia, presumed endocarditis and he demonstrated understanding by repeating back. No capacity concerns. He was willing to accept Rx for oral bactrim to continue. He was not willing to wait for IV dalbavancin dose.

How was this  
assessed?

Which ones?



DO THIS

@NAME@ requested to leave the hospital prior to completing the recommended treatment course for the following reason: \*\*\*. I personally discussed the risks (and potential benefits) of leaving today vs. staying for additional treatment, including but not limited to the following: \*\*\*. They demonstrated capacity to make this decision by expressing understanding of the relevant information ("\*direct quotation\*"), appreciation of the consequences ("\*direct quotation\*"), logical reasoning ("\*direct quotation\*"), and a consistent choice. Questions were answered. Prescriptions were sent to their pharmacy and I recommended they follow up \*\*\*. I counseled them return precautions (\*\*\*) and encouraged them to return if they were to get worse.

# Case (conclusion)

You prescribe Ms. Jones antibiotics, schedule PCP follow up, discuss return precautions, and answer her questions. You give her resources on local addiction treatment services. Afterward, you thoroughly document your conversation and capacity assessment in the EHR.



# Take home points: “AMA” discharges ...

- Are very common (1-2%)
- Frequently result in re-admission (2-4x)
- Disproportionately impact our most vulnerable patients
- Can be highly stigmatizing
- May decrease the likelihood patients will return for care
- Are, strictly speaking, unnecessary



Do This

DON'T  
Do That



Use patient-first, non-stigmatizing language	Use terms like “addict” or “drug abuse”
Provide evidence-based care for opioid use disorder	Under-treat pain and withdrawal
Contextualize reasons for AMA decisions whenever possible	Contribute to stigma propagation in the EHR
Use shared decision-making rather than coercion	Tell patients insurance won’t pay for AMA



Do This

DON'T  
Do That



Assess and document all  
4 elements of capacity

Rely on AMA forms for  
risk mitigation



UNDERSTANDING



APPRECIATION



REASONING



CHOICE



Do This



DON'T  
Do That

Assess and document all  
4 elements of capacity

Document completely  
and thoroughly

Approach D-AMA like routine ones:  
meds, f/u, return precautions, Qs

Rely on AMA forms for  
risk mitigation

Write: "Risks discussed.  
Patient has capacity."

Believe that "AMA" designation  
serves any medico-legal purpose

# References

1. Latner AW. Physician sued after letting patient leave against medical advice. August 6, 2018. <https://www.empr.com/home/features/physician-sued-after-letting-patient-leave-against-medical-advice/>. Accessed September 10, 2022.
2. Tan et al. Association of Hospital Discharge Against Medical Advice With Readmission and In-Hospital Mortality. *JAMA Netw Open*. 2020;3(6):e206009.
3. Spooner et al. Increased risk of 30-day hospital readmission among patients discharged against medical advice: a nationwide analysis. *Annals of Epidemiology*. 2020;52:77-85.e2.
4. Onukwugha E, Alfandre D. Against Medical Advice Discharges Are Increasing for Targeted Conditions of the Medicare Hospital Readmissions Reduction Program. *J Gen Intern Med*. 2019;34(4):515-517.
5. Alfandre et al. Choosing Wisely: Things We Do For No Reason: Against Medical Advice Discharges. *Journal of Hospital Medicine*. 2017;12(10):843-845.
6. Edwards J, Markert R, Bricker D. Discharge against medical advice: How often do we intervene?. *J. Hosp. Med*. 2013;8:574-577.
7. Pollini et al. A qualitative assessment of discharge against medical advice among patients hospitalized for injection-related bacterial infections in West Virginia. *Int J Drug Policy* . 2021 Aug;94:103206
8. Simon R, Snow R, Wakeman R. Understanding why patients with substance use disorders leave the hospital against medical advice: A qualitative study. *Subst Abus*. 2020;41(4):519-525.
9. Inclusive Language Guide. February 2021. <https://www.ohsu.edu/center-for-diversity-inclusion>. Accessed September 10, 2022.
10. Santos CJ et al. Discharges "Against Medical Advice" in Patients With Opioid-related Hospitalizations. *J Addict Med*. 2021 Jan-Feb 01;15(1):49-54.
11. Kays LB et al. Initiation of Buprenorphine/Naloxone on Rates of Discharge Against Medical Advice. *Hosp Pharm*. 2022 Feb;57(1):88-92.
12. Wang SJ et al. Effect of Inpatient Medication-Assisted Therapy on Against-Medical-Advice Discharge and Readmission Rates. *Am J Med*. 2020 Nov;133(11):1343-1349
13. Chan et al. HIV-positive injection drug users who leave the hospital against medical advice: the mitigating role of methadone and social support. *J Acquir Immune Defic Syndr*. 2004;35(1):56-9
14. Marks et al. Evaluation of Partial Oral Antibiotic Treatment for Persons Who Inject Drugs and Are Hospitalized With Invasive Infections *Clinical Infectious Diseases*. 2020;71(10):e650-656.
15. Schaefer et al. Financial responsibility of hospitalized patients who left against medical advice: medical urban legend? *J Gen Intern Med*. 2012 Jul;27(7):825-30.
16. Sessums et al. Does this patient have medical decision-making capacity? *JAMA*. 2011; 306(4):420-427.
17. Arroyo Plasencia A, Holleck Kahle C, Thoelke M. Discharging a Patient Ama, What Do You Do?. Abstract published at Hospital Medicine 2016, March 6-9, San Diego, Calif.. Abstract 141 *Journal of Hospital Medicine*, Volume 11, Suppl 1. <https://shmabstracts.org/abstract/discharging-a-patient-ama-what-do-you-do/>. September 6th 2022.
18. Cordelia et al. Discharges Against Medical Advice at a County Hospital: Provider Perceptions and Practice *Journal of Hospital Medicine*. 2017;12:11-17.
19. Devitt et al. An Examination of Whether Discharging Patients Against Medical Advice Protects Physicians From Malpractice Charges. *Psychiatric Services*. 2000;51(7):899-902.
20. *Battenfeld v. Gregory*, 589 A.2d 1059, 1061 (N.J. Super. Ct. App. Div. 1991).
21. *Lyons v. Walker Regional Medical Center, Inc.*, 868 So.2d 1071, 1087–1088 (Ala. 2003).
22. *Griffith v. University Hospital of Cleveland*, 2004 Ohio App. LEXIS 6733 (Dec. 9, 2004 OH Ct. App.).
23. Levy et al. The Importance of a Proper Against-Medical-Advice (AMA) Discharge: How Signing Out AMA May Create Significant Liability Protection for Providers. . *The Journal of Emergency Medicine*. 2012; 43(3):516-520.
24. Tummalapalli SL et al. Physician Practices in Against Medical Advice Discharges. *J Healthc Qual*. 2020 Sep/Oct;42(5):269-277.
25. Holmes et al. Against Medical Advice Discharge: A Narrative Review and Recommendations for a Systematic Approach. *The American Journal of Medicine*. 2021;134(6):721-726.

# Thank You!



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