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## Professional Portfolio: Laura E. Williams

Healthcare Finance | Health Education

### Health Education Selected Projects

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- Patient Engagement Panel (OCHIN Inc.)
  - The Hastings Center and TRUST TEAM Dyad: Teaming Researchers Up with Stakeholders to Test Trustworthy Engagement and Measures- A Mixed Methods Study for Codeveloping a Measure of Organizational Trustworthiness to Improve Patients' and Other Partners Engagement Outcomes
  - PrEDICT: Predictive Analytics and Clinical Decision Support to Improve PrEP Prescribing in Community Health Centers (advising request on the next pages)
  - Artificial Intelligence-Based point of caRe, Incorporating Diagnosis, SchedulinG, and Education (AI-BRIDGE)
  - ADVANCE Network: Continuous Community Engagement in Emergency Care Research
  - UCLA Health Introduction to the NEXT-D2 Network - <https://www.youtube.com/watch?v=hd9w4jJwW3g>
- Heart Failure Collaboratory Think-Tank (INOVA Health System)
  - The Role of Congress in Diversifying Heart Failure Clinical Trials: Recommendations from the HFC - prospective article
  - Regional Enrollment Manuscript in GUIDE IT and HF-ACTION- Regional Disparities in Underrepresented Minority Enrollment in Heart Failure Clinical Trials: Insights from the Heart Failure Collaboratory - manuscript in progress

## PrEDICT Project: MyChart Message

### Overview

The PrEDICT project is a 5-year study evaluating the effectiveness of clinical decision support tools designed to support HIV/STI prevention care, including HIV preexposure prophylaxis (PrEP) prescribing. These tools will prompt providers to discuss sexual health with patients likely to benefit, and one tool will use MyChart to send HIV/STI prevention information to patients. The PrEDICT Team would like feedback on the MyChart message that has been developed below. To help with reviewing the message, please consider the following questions:

1. Is the message clear and easy to understand?
2. Does the message clearly explain what the next steps would be if patients want to learn more?
3. If you received this message, how would you feel?
4. Does the message feel respectful and appropriate?
5. Is there anything you would change or improve?

### Proposed MyChart message that will be sent to patients:

“Dear [patient’s name],

Sexual health is an important part of overall health and well-being. As part of our efforts to improve the sexual health care we provide, we want to ensure patients have the information they need to make informed decisions about their sexual health, including prevention of HIV and other sexually transmitted infections (STIs).

1. Yes, the message clear and easy to understand.
2. Yes, the message clearly explains sexual health in relation to overall health and why this is involved in improvements to healthcare but no, this does not explain what the next steps would be.
3. If I received this message, I would feel neutral as the messaging is not targeted to an age group, gender, or sexual orientation. However, if this message will also be sent to people who have an STI, then the second sentence could benefit from revision.
4. Yes, the message feels respectful and appropriate. However, if this message will also be sent to people who have an STI, then the second sentence could benefit from revision.
5. I would change or improve the second sentence **only if** this message will also be sent to people who have an STI.
  - a. “As part of our efforts to improve the sexual health care we provide, we want to ensure patients have the information they need to make informed decisions about their sexual health, learn about preventing HIV and other sexually transmitted infections (STIs), and learn about sexual health if they have an STI.” **(inclusive of patients who have a diagnosis)**

**What is HIV PrEP?**

HIV PrEP stands for preexposure prophylaxis. It involves taking a medication to protect you against getting HIV. HIV PrEP is safe, 99% effective, and available at low or no cost for most patients.

1. Yes, the message clear and easy to understand.
2. No, the message does not clearly explain what the next steps would be (not applicable here) because this is the definition, medication, and cost section of the message.
3. If I received this message, I would feel neutral as the messaging is not targeted to an age group, gender, or sexual orientation.
4. Yes, the message feels respectful and appropriate.
5. There is not anything I would change or improve.

**What is doxy PEP?**

Doxy PEP stands for doxycycline post-exposure prophylaxis. Taking a single dose of this medication after sex can lower your chances of getting bacterial STIs, specifically chlamydia, gonorrhea, and syphilis.

1. Is the message clear and easy to understand?
2. Yes, the message clearly explains what the next steps would be if patients want to learn more.
3. If I received this message, I would feel neutral as the messaging is not targeted to an age group, gender, or sexual orientation.
4. Yes, the message feels respectful and appropriate.
5. I would change or improve the second sentence.
  - a. "Taking one dose of this medication after sex can lower your chances of getting bacterial STIs, specifically chlamydia, gonorrhea, and syphilis."

**Who can benefit from HIV PrEP or doxy PEP?**

These medications can benefit people who are sexually active and want to protect themselves from HIV and other STIs. Your provider can help you decide if HIV PrEP or doxy PEP is right for you.

1. Yes, the message clear and easy to understand.
2. Yes, the message clearly explains what the next steps would be if patients want to learn more.
3. If I received this message, I would feel neutral as the messaging is not targeted to an age group, gender, or sexual orientation.
4. Yes, the message feels respectful and appropriate.
5. I would change or improve the first sentence.
  - a. "These two medications can benefit people who are sexually active and want to protect themselves from HIV and other STIs."

**Next steps**

If you want to learn more about HIV PrEP or doxy PEP, or you have other questions about sexual health, please schedule an appointment with your provider. Remember, regular testing for HIV and other STIs is important regardless of whether you decide to use these medications.

For more information or to schedule an appointment, please contact us at [Healthcare Provider's Contact Information]."

1. Yes, the message clear and easy to understand.
2. Yes, the message clearly explains what the next steps would be if patients want to learn more.
3. If I received this message, I would feel neutral as the messaging is not targeted to an age group, gender, or sexual orientation.
4. Yes, the message feels respectful and appropriate.
5. I would change or improve the second sentence.
  - a. "Remember, regular testing for HIV and other STIs is important if you do or do not choose to take HIV PrEP or doxy PEP."